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WATERBORNE COMMERCE OF THE UNITED STATES

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Calendar Year 1984

PART 5
NATIONAL SUMMARIES

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

WRSC-WCUS-84-5

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER WRSC-WCUS-84-5	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) WATERBORNE COMMERCE OF THE UNITED STATES Calendar Year 1984 Part 5 National Summaries		5. TYPE OF REPORT & PERIOD COVERED Annual Publication Calendar Year 1984
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Department of the Army Corps of Engineers		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, LA 70161 WRSC-CC		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS Office, Chief of Engineers, U. S. Army DAEN-CW Casimir Pulaski Bldg. 20 Mass. Ave., NW Wash. DC 20314		12. REPORT DATE June 1986
		13. NUMBER OF PAGES 117
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office) Water Resources Support Center Data Collection Management Division Casey Bldg. Fort Belvoir, VA 22060 WRSC-C		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Available from: National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Waterborne Commerce - - Statistics

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

Waterborne Commerce of the United States (WCUS), Part 5, calendar year 1984 is one of a series of 5 publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 5, presents a national summary of tons and ton-miles contained in the WCUS Publications 1 - 4.

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

II

SECURITY CLASSIFICATION OF THIS PAGE(*When Data Entered*)

SECURITY CLASSIFICATION OF THIS PAGE(*When Data Entered*)

WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1984

PART 5

NATIONAL SUMMARIES

COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U.S. ARMY CORPS OF ENGINEERS
FORT BELVOIR, VIRGINIA

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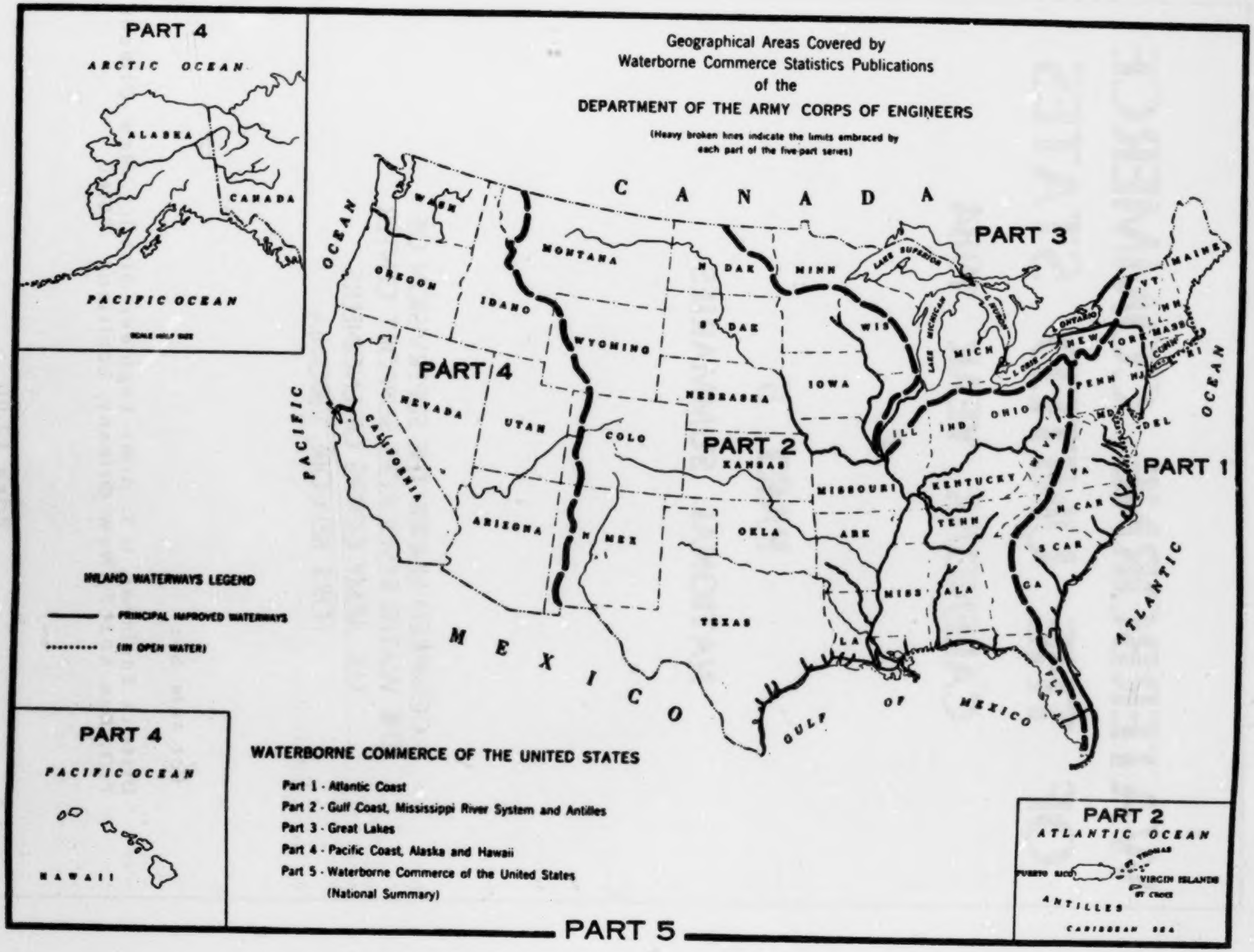

Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by each part of the five-part series)

WATERBORNE COMMERCE OF THE UNITED STATES

Part 1 - Atlantic Coast
Part 2 - Gulf Coast, Mississippi River System and Antilles
Part 3 - Great Lakes
Part 4 - Pacific Coast, Alaska and Hawaii
Part 5 - Waterborne Commerce of the United States
(National Summary)

PART 4
ARCTIC OCEAN
ALASKA
CANADA
PACIFIC OCEAN
SCALE HALF SIZE
C A N A D A
PART 3
PART 4
PART 2
PART 1
PART 5
OCEAN
PACIFIC
ATLANTIC
OCEAN
M E X I C O
GULF OF MEXICO
WASH
OREGON
IDAHO
MONTANA
WYOMING
NEVADA
CALIFORNIA
UTAH
ARIZONA
COLO
N MEX
N DAK
S DAK
NEBRASKA
KANSAS
OKLA
TEXAS
MINN
IOWA
MISSOURI
ARK
LA
WIS
ILL
IND
MICH
OHIO
KENTUCKY
TENN
MISS
ALA
GA
FLA
S CAR
N CAR
VA
W VA
MD
DEL
PENN
N J
NEW YORK
CONN
R I
MASS
VT
N H
MAINE
LAKE SUPERIOR
LAKE MICHIGAN
L HURON
L ERIE
L ONTARIO
INLAND WATERWAYS LEGEND
PRINCIPAL IMPROVED WATERWAYS
(IN OPEN WATER)
PART 4
PACIFIC OCEAN
HAWAII
PART 2
ATLANTIC OCEAN
PUERTO RICO
ST THOMAS
VIRGIN ISLANDS
ST CROIX
ANTILLES
CARIBBEAN SEA

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INTRODUCTION

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1984. Four of these publications present detailed data on the movements of commodities and vessels at the port and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

	Area
Part 1.	Atlantic Coast
Part 2.	Gulf Coast, Mississippi River System, and Antilles
Part 3.	Great Lakes
Part 4.	Pacific Coast, Alaska, and Hawaii
Part 5.	Waterborne Commerce of the United States (National Summaries)

Both the foreign and domestic commerce moved on United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

> Section 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.
>
> That every person or persons offending against the provisions of this section, shall for each and every offense, be liable to a fine of $100 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the inland rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1984 but not reported to the Corps of Engineers until after 28 February 1985 will be included in the next year's, 1985 statistics rather than in this publication, while reports of movements completed in 1983 but reported to the Corps after 28 February 1984 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under working arrangements sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1984 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at $2,000 and over combined with estimated data for shipments valued $251-$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued $1,000 and over combined with estimated data for shipments valued $251-$999, based on a 50-percent sample of such shipments. Data on export shipments valued under $251 are excluded from this report.

Import statistics for 1984 exclude data on shipments valued $250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than $250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

Combination of the net domestic traffic (originating commodity movements) with the foreign traffic (imports and exports) provides the net total tons of the waterborne commerce of the United States. In summarizing the domestic commerce to obtain the net lading of rail cars moved on car-ferries; cargo on general ferries; Government materials moved by water in connection with waterway improvements and maintenance; and coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel were excluded. (There are certain, so-called car-ferry operations which are not considered in the ferry category; rail-car carriers on the Great Lakes which operate under Part III of the Interstate Commerce Act; and rail-car carriers between points in the contiguous 48 States or in Canada on the one hand and Alaska on the other.)

For Parts 1 through 4, and Section 1 of Part 5, ton-mileage data are computed by the Corps of Engineers to reflect movements on rivers, inland waterways, and waters of the Great Lakes System only. Cargoes of deep-sea vessels-both in the foreign and domestic trades-are included only for that portion of the voyage that occurred on inland rivers, canals, or connecting channels. Thus, for a movement of commodities from Boston, Massachusetts, to New Orleans, Louisiana, ton-miles are computed for the haul on the Cape Cod Canal-if this canal was transited during the trip-and for the haul on the Mississippi River, the carriage on the ocean and Gulf of Mexico is not taken into account. In Section 3 of Part 5, ton-mileage data are based on the entire haul for the domestic traffic.

TERMS FOR KIND OF TRAFFIC

Imports and exports. These terms apply to traffic between the United States and Foreign ports, including the Canal Zone. Traffic of U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise receipts and shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are considered internal bodies of water rather than arms of the ocean and therefore traffic confined to these areas is "internal" rather than "coastwise."

Lakewise receipt and shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal receipts and shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important arms thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several arms or channels, except car-ferry and general ferry, are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A. which are considered as a single unit.

SECTION 2 of this publication presents on an area-to-area basis the tonnages of principal commodities transported by vessels in the domestic inland waterway trade of the United States. For each commodity, the total for the United States (total of all shipping areas), the total shipped from each shipping area, and the total from each shipping area to each receiving area (destination) are shown in the tables. The origin and destination areas are defined in terms of waterways, incorporating minor tributaries, and in some instances, major ports, which are not susceptible to inclusion in a single waterway. The area designations are designed to avoid disclosure of individual company operations.

These data cover those movements confined to the inland waterways and between the inland waterways and United States ports on the Great Lakes, they combine the totals of internal and local types of traffic as defined above. Collectively, the selected commodities included account for 75.7 percent of the total domestic inland traffic.

SECTION 3 presents the performance of the water carrier industry in terms of ton-miles on a type of service basis and provides detailed data on types of traffic and commodities transported in the domestic trades, also in terms of ton-miles during 1984. Water carriage ton-miles were first compiled and published for 1962. However, somewhat comparable data were released for 1961. The 1961 compilations were made on a carrier (ICC regulated and exempt) basis rather than by type of service; regulated carriers may engage in more than one type of service.

Preparation and publication of these data were sponsored by the Office of Statistical Policy, Office of Management and Budget, in response to numerous requests received from congressional, federal and private agencies.

Ton miles were computed by the Corps of Engineers based on origin/destination of commodity tonnages reported by vessel operators on Office of Management and Budget approved ENG Form 3925 and related forms; these forms were submitted to the Corps for the compilation of port and waterway statistics published in Parts 1 to 5 of "Waterborne Commerce of the United States." Distance factors used are in statute miles and, for the Coastwise trade, represent mileage on the shortest route that safe navigation permits between ports of origin and destination. The factors for this trade were developed from United States Coast and Geodetic Survey's, "Distance Between United States Ports," and United States Navy Hydrographic Office's, "Table of Distances Between Ports," for rivers and inland waterways, distance factors were developed from waterway survey maps and records of the Corps of Engineers and are based on the actual routes reported by vessel operators on the reporting forms.

Type of service (carriage) is based on information supplied by vessel operators on the reporting forms, which were modified for the 1962 statistics to obtain this information. Categories of service are: (1) Regulated, which is common and contract carriage subject to economic regulations by the Interstate Commerce Commission. (2) Exempt, for hire, carriage which is exempt from regulation by the Commission because of specific provisions in Part III, Interstate Commerce Act. (3) Private, which represents the movement of the property of the water carrier in the vessels it operates; this category is also exempt from regulation by the Commission.

The commodities are listed in terms of the Commodity Classification for Domestic Waterborne Commerce used in all 5 parts of the Corps of Engineers' annual publication, "Waterborne Commerce of the United States." Types of traffic are also the same as those reported and defined above. Both traffic and commodity ton-miles in this section bear a direct relationship to the corresponding tonnages reported in Table 2 of Section 1, consequently, the ton-mile data herein are based on the same February 28 cutoff date used in the compilation of the tonnage data.

Total ton-miles for all types of traffic shown in Table 1 of this section are considerably higher than the total shown in Table 6 of Section 1. The difference is entirely in Coastwise traffic, since the total distance, both inland and ocean, was used in developing data presented in this section, whereas only the inland portion is included in tables comprising Section 1. Both of these tables include ton-miles for the foreign trade of the U.S. in U.S. flag as well as foreign flag vessels; however, the computation is limited to the distance transported on the Great Lakes between the head of the Lakes at Duluth/Superior and the international boundary at St. Regis, Quebec, Canada, and on the inland waters of the U.S. and the entrance channels to U.S. coastal ports; this foreign traffic is not subject to economic regulation by the Interstate Commerce Commission.

All totals of both columns and rows, all averages, and all percentages are based on figures before rounding to thousands. Hence, slight differences appear between the totals shown in the sum of the rounded figures in columns and rows, in the percentages, and in the average hauls when compared with the quotients derived by dividing the ton-miles by the rounded or unrounded tons shown in either this section or in Section 1.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name
	Group 01-Farm Products
0101	Cotton, raw
0102	Barley and rye
0103	Corn
0104	Oats
0105	Rice
0106	Sorghum Grains
0107	Wheat
0111	Soybeans
0112	Flaxseed
0119	Oilseeds, not elsewhere classified
0121	Tobacco, leaf
0122	Hay and Fodder
0129	Field crops, not elsewhere classified
0131	Fresh fruits
0132	Bananas and plantains
0133	Coffee, green and roasted (including instant)
0134	Cocoa beans
0141	Fresh and frozen vegetables
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.
0161	Animals and animal products, not elsewhere classified
0191	Miscellaneous farm products
	Group 08-Forest Products
0841	Crude rubber and allied gums
0861	Forest products, not elsewhere classified
	Group 09-Fresh Fish and Other Marine Products
0911	Fresh fish, except shellfish
0912	Shellfish, except prepared or preserved
0913	Menhaden
0931	Marine shells, unmanufactured
	Group 10-Metallic Ores
1011	Irone ore and concentrates
1021	Copper ore and concentrates
1051	Bauxite and other aluminum ores and concentrates
1061	Manganese ores and concentrates
1091	Nonferrous metal ores and concentrates, not elsewhere classified
	Group 11-Coal
1121	Coal and lignite
	Group 13-Crude Petroleum
1311	Crude petroleum
	Group 14-Nonmetallic Minerals, Except Fuels
1411	Limestone flux and calcareous stone
1412	Building stone, unworked
1442	Sand, gravel and crushed rock
1451	Clay, ceramic and refractory materials
1471	Phosphate rock
1479	Natural fertilizer materials, not elsewhere classified
1491	Salt
1492	Sulphur, dry
1493	Sulphur, liquid
1494	Gypsum, crude and plasters
1499	Nonmetallic minerals, except fuels, not elsewhere classified
	Group 19-Ordnance and Accessories
1911	Ordnance and accessories
	Group 20-Food and Kindred Products
2011	Meat, fresh, chilled, or frozen
2012	Meat and meat products prepared or preserved, including canned meat products
2014	Tallow, animal fats and oils
2015	Animal by-products, not elsewhere classified
2021	Dairy products, except dried milk and cream
2022	Dried milk and cream
2031	Fish and fish products, including shellfish, prepared or preserved
	Group 20-Food and Kindred Products
2034	Vegetables and preparations, canned and otherwise prepared and preserved
2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
2041	Wheat flour and semolina
2042	Animal feeds
2049	Grain mill products, not elsewhere classified
2061	Sugar
2062	Molasses
2081	Alcholic beverages
2091	Vegetable oils, all grades; margarine and shortening
2092	Animal oils and fats, not elsewhere classified, including marine
2094	Groceries
2095	Ice
2099	Miscellaneous food products
	Group 21-Tobacco Products
2111	Tobacco manufactures
	Group 22-Basic Textiles
2211	Basic textile products, except textile fibers
2212	Textile fibers not elsewhere classified
	Group 23-Apparel and Other Finished Textile Products Including Knit
2311	Apparel and other finished textile products, including knit
	Group 24-Lumber and Wood Products Except Furniture
2411	Logs
2412	Rafted logs
2413	Fuel wood, charcoal, and wastes
2414	Timber, posts, poles, piling, and other wood in the rough
2415	Pulpwood, log
2416	Wood chips, staves, moldings, and excelsior
2421	Lumber
2431	Veneer, plywood, and other worked wood
2491	Wood manufactures, not elsewhere classified
	Group 25-Furniture and Fixtures
2511	Furniture and fixtures
	Group 26-Pulp, Paper and Allied Products
2611	Pulp
2621	Standard newsprint paper

Group 26-Pulp, Paper and Allied Products (continued)

Code No.	Item Name
2631	Paper and paperboard
2691	Pulp, paper and paperboard products, not elsewhere classified

Group 27-Printed Matter

Code No.	Item Name
2711	Printed matter

Group 28-Chemicals and Allied Products

Code No.	Item Name
2810	Sodium hydroxide (caustic soda)
2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene
2812	Dyes, organic pigment, dyeing and tanning materials
2813	Alcohols
2816	Radioactive and associated materials, including waste
2817	Benzene and toluene, crude and commercially pure
2818	Sulphuric acid
2819	Basic chemicals and basic chemical products, not elsewhere classified
2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting and laminates
2822	Synthetic rubber
2823	Synthetic (man-made) fiber
2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)
2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations
2851	Paints, varnishes, lacquers, enamels, and allied products
2861	Gum and wood chemicals
2871	Nitrogenous chemical fertilizers, except mixtures
2872	Potassic chemical fertilizers, except mixtures
2873	Phosphatic chemical fertilizers, except mixtures
2876	Insecticides, fungicides, pesticides, and disinfectants
2879	Fertilizers and fertilizer materials, not elsewhere classified
2891	Miscellaneous chemical products

Group 29-Petroleum and Coal Products

Code No.	Item Name
2911	Gasoline, including additives
2912	Jet fuel
2913	Kerosene
2914	Distillate fuel oil
2915	Residual fuel oil
2916	Lubricating oils and greases
2917	Naphtha, mineral spirits, solvents, not elsewhere classified
2918	Asphalt, tar, and pitches
2920	Coke, including petroleum coke
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids
2951	Asphalt building materials
2991	Petroleum and coal products, not elsewhere classified

Group 30-Rubber and Miscellaneous Plastics Products

Code No.	Item Name
3011	Rubber and miscellaneous plastic products

Group 31-Leather and Leather Products

Code No.	Item Name
3111	Leather and leather products

Group 32-Stone, Clay, Glass and Concrete Products

Code No.	Item Name
3211	Glass and glass products
3241	Building cement
3251	Structural clay products, including refractories
3271	Lime
3281	Cut stone and stone products
3291	Miscellaneous nonmetallic mineral products

Group 33-Primary Metal Products

Code No.	Item Name
3311	Pig iron
3312	Slag
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
3316	Iron and steel plates and sheets
3317	Iron and steel pipe and tube
3318	Ferroalloys
3319	Primary iron and steel products, not elsewhere classified including castings in the rough
3321	Nonferrous metals primary smelter products, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
3322	Copper and copper alloys, whether or not refined, unworked
3323	Lead and zinc including alloys, unworked
3324	Aluminum and aluminum alloys, unworked

Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment

Code No.	Item Name
3411	Fabricated metal products, except ordnance, machinery, and transportation equipment.

Group 35-Machinery, Except Electrical

Code No.	Item Name
3511	Machinery, except electrical

Group 36-Electrical Machinery, Equipment and Supplies

Code No.	Item Name
3611	Electrical machinery equipment and supplies

Group 37-Transportation Equipment

Code No.	Item Name
3711	Motor vehicles, parts and equipment
3721	Aircraft and parts
3731	Ships and boats
3791	Miscellaneous transportation equipment

Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks

Code No.	Item Name
3811	Instruments, photographic and optical goods, watches and clocks

Group 39-Miscellaneous Products of Manufacturing

Code No.	Item Name
3911	Miscellaneous products of manufacturing

Group 40-Waste and Scrap Materials

Code No.	Item Name
4011	Iron and steel scrap
4012	Nonferrous metal scrap
4022	Textile waste, scrap, and sweepings
4024	Paper waste and scrap
4029	Waste and scrap, not elsewhere classified

Code No.	Item Name
	Group 41-Special Items
4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

* Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCi) for which commodity detail is not furnished to the Corps of Engineers.

Section 1

NATIONAL SUMMARIES

SUMMARY

Total Waterborne Commerce of the United States experienced a moderate increase in 1984. Commerce in 1984 amounted to 1,836.0 million tons, an increase of 128.3 million tons representing a 7.5 percent gain from the 1983 total of 1,707.7 million tons. Thus, a downward trend which began in 1980 thru 1983 was reversed. Ton-miles recorded a decrease from 989.2 billion ton-miles in 1983 to 966.5 billion ton-miles in 1984, a decrease of 22.7 billion ton-miles (2.3 percent).

Domestic commerce amounted to 1.032.7 million tons in 1984, or an 8 percent increase above the 1983 total of 956.5 million tons. Lakewise domestic traffic experienced a 17.5 percent increase (14.6 million tons) from 83.4 million tons in 1983 to 98.0 million tons in 1984, most of which (6.4 million tons) resulted from the increase in Iron Ore carried. Coastwise trade (i.e. domestic ocean movements) decreased from 309.6 million tons in 1983 to 307.7 million tons in 1984, a loss of 0.6 percent. Internal and local traffic combined (i.e. predominantly barge movements between localities on inland waterways and within ports) increased from 560.3 million tons in 1983 to 623.6 million tons in 1984, an increase of 63.3 million tons or 11.3 percent. Intra-territory traffic increased from 3.2 million tons in 1983 to 3.4 million tons in 1984.

Foreign traffic experienced an increase of 52.2 million tons or 6.9 percent, increasing from a total of 751.1 million tons in 1983 to 803.3 million tons in 1984. Imports in 1984 totaled 427.1 million tons reflecting an increase of 39.3 million tons or 10.1 percent as compared with the 1983 total of 387.8 million tons. Export traffic recorded an increase in 1984. Exports increased by 12.9 million tons or 3.6 percent for a total of 376.2 million tons as compared with a total of 363.3 million tons in 1983. The increase in exports was primarily due to coal exports increasing 8.3 million tons. Imports through coastal ports increased 37.5 million tons (up 10.1%) for a 1984 total of 409.3 million tons. Exports through coastal ports increased 4.3 million tons for a total of 335.3 million tons for 1984, up 1.3%. Imports from Canadian Great Lakes ports decreased 200,000 thousand tons, or 5 percent in 1984. Exports to Canadian Great Lakes ports increased 5.5 million tons or 2.1 percent. Imports from overseas via the St. Lawrence Seaway-to Great Lakes ports increased 1.9 million tons, and overseas exports-via the St. Lawrence Seaway-increased 3.1 million tons.

Total of 398.9 billion tons-miles recorded for the inland waterways in 1984 was comprised of 24.6 billion ton-miles (up 9.5%) for the Atlantic Coast Waterways, 36.8 billion ton-miles (up 13.6%) for the Gulf Coast Waterways, 20.5 billion ton-miles (up 54.5%) for the Pacific Coast Waterways, 234.6 billion ton-miles (up 5.2%) for the Mississippi River System and 82.4 billion ton-miles (up 21.5%) for the Great Lakes System. In general, the inland waterways experienced an 11.1% increase in ton-miles in 1984.

The increase in total Waterborne Commerce reflected percentage share changes in basically two major commodity groups-"Coal and Coke" with an increase of 1.4 percentage points, "Iron Ore and Iron and Steel" with a 1.1 percentage point increase. Percentage shares changed slightly both in foreign commerce and in domestic commerce. In foreign commerce "Iron Ore and Iron and Steel" increased 1.8 percentage points. In domestic commerce, "Coal and Coke" increased 2.1 percentage points. All other domestic and foreign commodity groups showed small point fluctuations.

In 1984 the proportion of the total domestic waterborne cargo moved in barges (non-self propelled vessels) was 66.3 percent, up from 64.2 percent in 1983. Since 1971 barges have consistently carried in excess of 60 percent of domestic waterborne traffic. Total barge traffic increased 11.5 percent and amounted to 684.4 million tons of the total 1,032.7 million tons of all domestic commerce. In 1984 barges carried 89.5 million tons of coastwise tonnage (29.1 percent of the total coastwise commerce), an increase of 15.2 percent above 1983. Lakewise barge traffic totaled 3.1 million tons (3.1 percent of total lakewise commerce) which represents an increase of 4.2 percent over 1983. Barged internal commerce was 514.9 million tons (a 10.9% decrease above 1983) which represents 94.9 percent of the total internal traffic. Barged local commerce was 73.7 million tons which represents 90.9 percent of total local traffic (an 11.5 percent increase over 1983).
Intra-territory barge traffic increased 10.9 percent and consisted of 94.5% of total intraterritory traffic.

Principal Commodities in Waterborne Commerce, Years 1983 and 1984

	In Total Commerce Foreign & Domestic		In Foreign Commerce		In Domestic Commerce	
	1983 Percent	1984 Percent	1983 Percent	1984 Percent	1983 Percent	1984 Percent
Petroleum and products	42.8	39.9	36.8	34.5	47.5	44.1
Coal and coke	14.5	15.9	11.8	12.1	16.7	18.8
Iron ore and iron and steel	5.2	6.3	5.1	6.9	5.3	5.9
Sand, gravel and stone	4.4	4.7	0.9	0.9	7.0	7.7
Grains	8.9	8.9	13.4	13.8	5.4	5.1
Logs and lumber	2.5	2.5	3.5	3.2	1.7	1.9
Chemicals	6.3	7.0	7.4	8.2	5.5	6.1
Seashells	0.3	0.3	0.0	0.0	0.5	0.5
All other commodities	15.1	14.5	21.1	20.4	10.4	9.9
	100.0	100.0	100.0	100.0	100.0	100.0

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

NATIONAL SUMMARIES

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1984

(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TOTAL	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,730	188,256,115	578,560,615
1948	793,200,465	162,971,591	630,228,874
1949	740,720,971	165,358,281	575,362,690
1950	820,583,571	169,224,695	651,358,876
1951	924,128,411	232,055,832	692,072,579
1952	887,721,984	227,326,277	660,395,707
1953	923,547,693	217,396,489	706,151,204
1954	867,640,207	213,844,290	653,795,917
1955	1,016,135,785	271,102,932	745,032,853
1956	1,092,912,924	326,689,789	766,223,135
1957	1,131,401,434	358,539,550	772,861,884
1958	1,004,515,776	308,850,798	695,664,978
1959	1,052,402,102	325,669,939	726,732,163
1960	1,099,850,431	339,277,275	760,573,156
1961	1,062,155,182	329,329,818	732,825,364
1962	1,129,404,375	358,599,030	770,805,345
1963	1,173,766,964	385,658,999	788,107,965
1964	1,238,093,573	421,925,133	816,168,440
1965	1,272,896,243	443,726,809	829,169,434
1966	1,334,116,078	471,391,083	862,724,995
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,839,450	507,950,002	887,889,448
1969	1,448,711,541	521,312,362	927,399,179
1970	1,531,696,507	580,969,133	950,727,374
1971	1,512,583,690	565,985,584	946,598,106
1972	1,616,792,605	629,980,844	986,811,761
1973	1,761,552,010	767,393,903	994,158,107
1974	1,746,788,544	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,404,000	1,077,483,402
1981	1,941,558,987	887,102,190	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,338,133	1,032,682,486

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1984

(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	OTHER*
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,508	24,054,718	43,720	--------
1948	72,297,097	68,077,704	4,172,628	46,765	90,674,494	65,403,800	25,227,288	43,406	--------
1949	81,992,016	77,153,266	4,774,784	63,966	83,366,265	65,739,775	17,552,872	73,618	--------
1950	101,981,918	96,299,288	5,555,427	127,203	67,242,777	43,640,100	23,498,355	84,874	19,448
1951	108,747,297	101,812,769	6,827,294	107,234	123,308,535	97,602,937	25,573,518	103,667	28,413
1952	115,961,025	108,674,301	7,152,087	134,637	111,365,252	85,072,313	26,129,081	114,679	49,179
1953	127,981,407	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	160,663	58,777
1954	129,423,809	123,503,218	5,748,884	171,707	84,420,481	65,243,997	18,928,696	209,587	38,201
1955	152,956,947	144,276,212	8,434,125	246,610	118,145,985	95,404,261	22,399,779	288,371	53,574
1956	174,214,360	163,348,893	10,572,643	292,824	152,475,429	126,448,189	25,710,863	281,334	35,043
1957	186,351,843	176,235,956	9,885,526	230,361	172,187,707	146,889,737	24,983,574	288,273	26,123
1958	189,484,551	181,480,343	7,656,590	347,618	119,366,247	101,554,806	17,429,825	360,159	21,457
1959	213,485,323	198,607,603	13,794,435	1,083,285	112,184,616	91,629,487	17,700,427	2,833,118	21,584
1960	211,316,497	198,465,746	11,973,635	877,116	127,960,778	104,810,455	19,168,514	3,981,809	--------
1961	200,165,652	188,179,228	11,007,197	979,227	129,164,166	105,959,031	18,801,857	4,403,278	--------
1962	222,689,941	207,040,920	14,487,847	1,161,174	135,909,089	110,092,248	20,884,581	4,932,260	--------
1963	227,375,671	209,369,531	16,495,342	1,510,798	158,283,328	129,781,571	24,455,139	4,046,618	--------
1964	248,585,715	224,433,206	22,118,397	2,034,112	173,339,418	142,874,452	24,866,892	5,598,074	--------
1965	269,834,819	244,874,087	21,059,701	3,901,031	173,891,990	142,121,011	25,692,770	6,078,209	--------
1966	283,847,300	257,173,478	22,585,271	4,088,551	187,543,783	155,759,371	24,905,662	6,878,750	--------
1967	275,965,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,124	21,896,595	5,667,328	--------
1968	310,936,331	278,826,933	25,659,847	6,450,551	197,013,671	166,579,691	24,444,154	5,989,826	--------
1969	320,293,084	295,647,991	19,770,247	4,874,846	201,019,278	168,944,254	25,235,730	6,839,294	--------
1970	339,339,772	312,933,583	21,820,193	4,585,996	241,629,361	205,697,712	29,146,465	6,785,184	--------
1971	359,745,840	333,776,713	19,104,708	6,864,419	206,239,744	172,758,807	24,757,317	8,723,620	--------
1972	397,565,612	372,417,770	18,861,084	6,286,758	232,415,232	197,430,445	25,352,496	9,632,291	--------
1973	490,088,015	461,828,145	22,988,904	5,270,966	277,305,888	238,807,467	28,435,708	10,062,713	--------
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	234,686,754	23,342,970	8,776,370	--------
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,719,574	--------
1976	570,318,893	539,674,048	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668	--------
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,157	27,741,857	8,593,906	--------
1978	643,186,863	616,140,827	19,916,819	7,129,217	302,871,026	259,316,657	30,961,456	12,592,913	--------
1979	632,995,657	607,898,526	19,450,918	5,646,213	360,449,306	311,786,293	37,964,841	10,698,172	--------
1980	517,521,121	502,005,866	13,414,205	2,101,050	403,882,879	358,805,981	37,216,588	7,860,310	--------
1981	477,191,504	457,467,479	16,794,705	2,929,320	409,910,686	366,424,418	36,976,771	6,509,497	--------
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741	--------
1983	387,847,325	371,773,135	13,080,460	2,993,730	363,292,869	330,955,677	26,794,890	5,542,302	--------
1984	427,139,571	409,295,162	12,922,690	4,921,719	376,198,562	335,269,229	32,286,050	8,643,283	--------

* DEPARTMENT OF DEFENSE CONTROLLED CARGO AND SPECIAL CATEGORY COMMODITIES FOR WHICH BREAKDOWN BY CANADIAN AND OVERSEAS IS NOT AVAILABLE PRIOR TO 1960.

TABLE 18--DOMESTIC COMMERCE OF THE UNITED STATES, CALENDAR YEAR 1947-1984

(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKEWISE	INTERNAL	INTRAPORT	LOCAL	INTRATERRITORY
1947--	578,560,615	153,098,204	163,180,337	149,614,401	57,410,575	55,297,098	*
1948--	630,220,874	174,080,859	172,490,721	169,697,866	58,948,696	55,014,741	*
1949--	575,362,690	161,430,662	145,591,636	165,702,829	48,325,356	54,314,207	*
1950--	651,350,876	182,543,761	169,880,810	190,788,910	51,703,560	55,202,362	1,239,473
1951--	692,072,579	186,759,128	170,463,212	213,404,968	50,952,725	61,075,892	1,416,662
1952--	660,395,707	184,207,006	154,112,031	216,644,384	49,182,353	54,790,101	1,459,832
1953--	706,151,204	188,757,641	188,621,385	224,957,448	47,902,038	54,659,693	1,252,999
1954--	653,795,917	187,239,830	145,364,309	217,061,457	48,040,411	54,678,958	1,410,952
1955--	745,032,853	195,717,548	184,808,580	249,693,298	52,900,516	59,962,096	1,950,807
1956--	766,223,135	205,910,228	173,990,656	269,734,955	53,064,701	61,290,859	2,224,636
1957--	772,861,804	196,410,553	182,150,309	281,065,531	50,188,261	60,636,193	2,403,087
1958--	695,664,978	190,050,178	132,288,549	261,065,889	48,882,174	56,542,798	2,832,432
1959--	726,732,163	205,509,011	131,220,380	282,269,792	49,683,204	57,063,392	**987,384
1960--	760,573,156	209,196,823	155,109,237	291,054,655	49,471,054	54,722,392	1,016,995
1961--	732,825,364	206,899,377	136,841,146	294,052,123	43,197,871	50,731,199	1,103,648
1962--	770,805,345	215,460,882	135,743,781	316,061,877	47,918,437	54,398,702	1,261,576
1963--	788,107,965	213,853,293	141,741,152	331,902,404	45,575,098	53,805,530	1,630,412
1964--	816,168,440	205,687,985	151,404,618	357,916,214	43,007,165	56,572,257	1,580,199
1965--	829,169,434	201,508,107	153,695,242	369,615,461	***	102,865,022	1,485,602
1966--	862,724,995	208,374,966	168,036,995	389,851,631	***	99,214,579	1,246,824
1967--	870,633,840	214,646,527	153,596,684	398,592,679	***	102,320,054	1,477,896
1968--	887,889,448	214,250,535	151,115,936	430,174,303	***	90,730,336	1,618,338
1969--	927,399,179	216,707,773	160,843,535	460,984,875	***	87,536,883	1,366,213
1970--	950,727,374	238,440,385	157,058,867	472,123,417	***	81,474,805	1,629,900
1971--	946,598,106	242,916,056	140,954,956	479,217,765	***	81,252,652	2,256,677
1972--	986,811,761	242,660,087	145,013,420	506,989,242	***	90,266,095	1,882,917
1973--	994,158,107	236,794,660	156,620,831	503,236,890	***	93,222,623	4,283,103
1974--	982,699,639	233,358,128	146,067,278	511,021,979	***	88,197,576	4,054,691
1975--	946,326,959	231,932,437	129,331,161	503,932,258	***	78,279,224	2,851,879
1976--	979,042,910	236,278,624	132,112,775	523,972,573	***	83,731,092	2,947,846
1977--	972,966,806	248,083,336	109,079,945	528,704,658	***	83,444,872	3,654,395
1978--	1,075,291,865	305,342,824	142,662,552	534,508,983	***	89,506,584	3,270,962
1979--	1,080,312,665	304,665,522	143,563,644	534,969,167	***	93,113,665	4,000,667
1980--	1,077,483,402	329,609,613	115,124,231	534,979,027	***	94,183,696	3,587,835
1981--	1,054,456,797	321,989,988	115,418,165	520,668,720	***	93,249,873	3,130,051
1982--	957,009,596	311,050,260	72,084,986	495,253,486	***	75,801,691	2,811,169
1983--	956,520,417	309,636,759	83,486,987	487,132,208	***	73,144,961	3,160,002
1984--	1,032,682,486	307,652,127	98,010,499	542,502,695	***	81,110,880	3,406,285

* INCLUDED IN OTHER TYPES OF DOMESTIC TRAFFIC.
** BEGINNING WITH 1959 EXCLUDES TRAFFIC WITHIN THE STATES OF ALASKA AND HAWAII. SUCH TRAFFIC IS INCLUDED IN OTHER DOMESTIC TRAFFIC CATEGORIES IN ACCORDANCE WITH DEFINITIONS APPLICABLE TO CONTINENTAL UNITED STATES.
*** INCLUDED IN LOCAL.

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1984

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	, INTERNAL	LOCAL	INTRA-TERRITORY
TOTAL, ALL COMMODITIES---------	1,836,020,619	427,139,571	376,198,562	1,032,682,486	307,652,127	98,010,499	542,502,695	81,110,880	3,406,285
FARM PRODUCTS									
0101 COTTON, RAW	1,723,499	5,726	1,714,553	3,220	165	----------	3,055	----------	----------
0102 BARLEY AND RYE	2,877,319	42,175	2,172,508	662,636	8,152	73,229	581,255	----------	----------
0103 CORN	84,067,782	55,042	52,664,866	31,347,874	148,693	----------	31,142,106	57,075	----------
0104 OATS	656,711	358,445	6,661	291,605	3,874	----------	286,290	1,437	4
0105 RICE	3,013,303	35,260	2,320,914	657,129	139,443	----------	517,655	----------	31
0106 SORGHUM GRAINS	9,842,515	----------	6,785,453	3,057,062	3,722	----------	3,053,340	----------	----------
0107 WHEAT	63,537,663	108,143	46,556,909	16,872,611	220,456	864,213	15,628,561	159,381	----------
0111 SOYBEANS	35,765,154	948	20,209,887	15,554,319	3,401	----------	15,497,391	53,527	----------
0119 OILSEEDS, NEC	1,577,846	25,399	1,495,759	56,688	35	----------	56,653	----------	----------
0121 TOBACCO, LEAF	533,730	228,442	300,305	4,983	417	----------	4,566	----------	----------
0122 HAY AND FODDER	24,799	----------	----------	24,799	10,161	----------	14,638	----------	----------
0129 FIELD CROPS, NEC	293,648	59,141	116,677	117,830	3,807	----------	112,871	1,152	----------
0131 FRESH FRUITS	1,519,046	134,301	1,007,263	377,482	376,866	608	8	----------	----------
0132 BANANAS AND PLANTAINS	3,165,825	3,157,856	2,760	5,209	5,209	----------	----------	----------	----------
0133 COFFEE	1,218,743	1,142,937	43,488	32,318	16,875	----------	5,627	9,816	----------
0134 COCOA BEANS	238,488	219,411	4,057	15,020	15,020	----------	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	1,057,014	150,980	694,136	211,898	164,021	----------	47,861	----------	16
0151 LIVE ANIMALS	75,865	63	1,985	73,817	73,817	----------	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	250,361	136,962	87,851	25,548	6,847	----------	16,391	2,310	----------
0191 MISCELLANEOUS FARM PRODUCTS	151,592	37,458	14,980	99,154	54,365	----------	44,789	----------	----------
FOREST PRODUCTS									
0841 CRUDE RUBBER AND ALLIED GUMS	1,101,221	1,084,252	13,934	3,035	3,035	----------	----------	----------	----------
0861 FOREST PRODUCTS, NEC	225,992	139,761	28,895	57,336	9,856	----------	47,480	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH	1,631,073	472,026	209,430	949,617	15,555	124	901,956	31,982	----------
0912 SHELLFISH, EXCEPT PREPARED	888,564	158,850	18,065	711,649	9,218	----------	691,785	10,646	----------
0913 MENHADEN	33,778	----------	----------	33,778	----------	----------	33,778	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	4,859,797	2,416	5,474	4,851,907	2,567	----------	4,837,853	11,487	----------
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES	76,118,600	18,238,668	5,583,432	52,296,500	31,753	49,341,470	1,541,142	1,382,135	----------
1021 COPPER ORE AND CONCENTRATES	281,448	39,544	241,904	----------	----------	----------	----------	----------	----------
1051 ALUMINUM ORES, CONCENTRATES	17,326,388	16,387,807	669,869	268,712	----------	----------	268,712	----------	----------
1061 MANGANESE ORES, CONCENTRATES	1,285,768	481,703	198,436	605,629	----------	----------	605,629	----------	----------
1091 NONFERROUS ORES, CONCENT, NEC	1,858,489	1,185,458	135,423	537,608	3,818	----------	533,790	----------	----------
COAL									
1121 COAL AND LIGNITE	271,815,587	919,478	81,354,925	189,541,184	7,865,877	21,521,962	154,435,616	5,717,729	----------
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM	352,462,917	171,638,703	24,287	180,799,927	138,652,246	----------	38,664,288	3,483,393	----------
NONMETALLIC MINERALS, EXCEPT FUELS									
1411 LIMESTONE	23,978,050	621,785	2,027,852	21,328,413	1,156	17,403,375	3,868,438	55,444	----------
1412 BUILDING STONE, UNWORKED	37,219	----------	35,950	1,269	1,269	----------	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	62,670,165	2,165,864	1,863,240	58,641,061	4,161,544	558,947	44,118,642	9,801,928	----------
1451 CLAY	7,427,641	3,191,012	1,886,155	2,350,474	9,778	3,309	2,206,440	130,947	----------
1471 PHOSPHATE ROCK	19,189,880	25,728	11,195,212	7,968,940	7,896,303	----------	72,637	----------	----------
1479 NATURAL FERTILIZER MATS, NEC	40,483	38,783	----------	1,700	----------	----------	1,700	----------	----------
1491 SALT	6,621,945	5,935,837	686,108	*	*	*	*	*	*
1492 SULPHUR, DRY	1,451,149	----------	1,420,759	30,390	18,895	----------	11,495	----------	----------
1493 SULPHUR, LIQUID	5,392,106	----------	----------	5,392,106	2,342,576	----------	2,923,924	125,606	----------
1494 GYPSUM, CRUDE AND PLASTERS	9,828,210	8,584,544	17,087	1,226,579	7,305	877,990	305,222	36,062	----------
1499 NONMETALLIC MINERALS, NEC	8,970,928	1,627,707	668,104	6,675,117	68,411	1,015,848	5,494,670	96,188	----------
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES	22,922	13,953	5,946	3,023	3,023	----------	----------	----------	----------
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, CHILLED, FROZEN	1,377,418	568,720	587,666	221,032	220,990	----------	4	----------	38
2012 MEAT AND PRODUCTS, NEC	369,991	297,931	31,868	40,192	40,192	----------	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	1,473,286	----------	1,300,084	173,202	13,258	----------	151,249	8,695	----------
2015 ANIMAL BY-PRODUCTS, NEC	625,767	15,186	594,631	15,950	2,603	----------	13,347	----------	----------
2021 DAIRY PRODUCTS, NEC	293,499	174,579	45,700	73,220	61,833	11,356	----------	----------	31
2022 DRIED MILK AND CREAM	419,064	32,298	379,618	7,148	4,931	----------	2,217	----------	----------
2031 FISH AND SHELLFISH, PREPARED	442,350	261,066	57,155	124,129	123,611	----------	518	----------	----------
2034 VEGETABLES AND PREP, NEC	1,157,405	757,794	181,838	217,773	190,974	13,724	13,073	----------	2
2039 PREP FRUIT AND VEG JUICE, NEC	2,597,394	1,800,205	350,622	446,567	446,449	----------	7	----------	111
2041 WHEAT FLOUR AND SEMOLINA	1,133,243	----------	1,016,722	116,521	16,690	----------	99,831	----------	----------
2042 ANIMAL FEEDS	13,965,333	262,984	7,501,472	6,200,877	348,324	10	5,851,215	1,300	28
2049 GRAIN MILL PRODUCTS, NEC	9,819,816	190,506	5,153,378	4,475,932	89,109	----------	4,386,814	----------	9
2061 SUGAR	5,533,335	3,379,407	297,145	1,856,783	1,467,032	----------	389,751	----------	----------
2062 MOLASSES	2,711,961	1,561,207	114,493	1,036,261	429,161	----------	505,994	94,431	6,675
2081 ALCOHOLIC BEVERAGES	3,018,218	2,574,410	157,178	286,630	282,036	3	4,505	----------	86
2091 VEGETABLE OILS, MARG, SHORT	3,733,462	831,010	1,599,891	1,302,561	79,961	----------	1,113,999	108,599	2
2092 ANIMAL OILS AND FATS, NEC	311,089	51,375	219,015	40,699	113	----------	28,247	12,339	----------
2094 GROCERIES	309,926	----------	----------	309,926	271,923	234	34,846	10	2,913
2095 ICE	300,052	114,620	42	185,390	98	82	184,843	367	----------
2099 MISCELLANEOUS FOOD PRODUCTS	2,685,928	886,427	634,990	1,164,511	938,021	494	212,240	13,200	556

* SALT INCLUDED IN NONMETALLIC MINERALS, NEC, TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY OPERATIONS.

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1984--CONTINUED

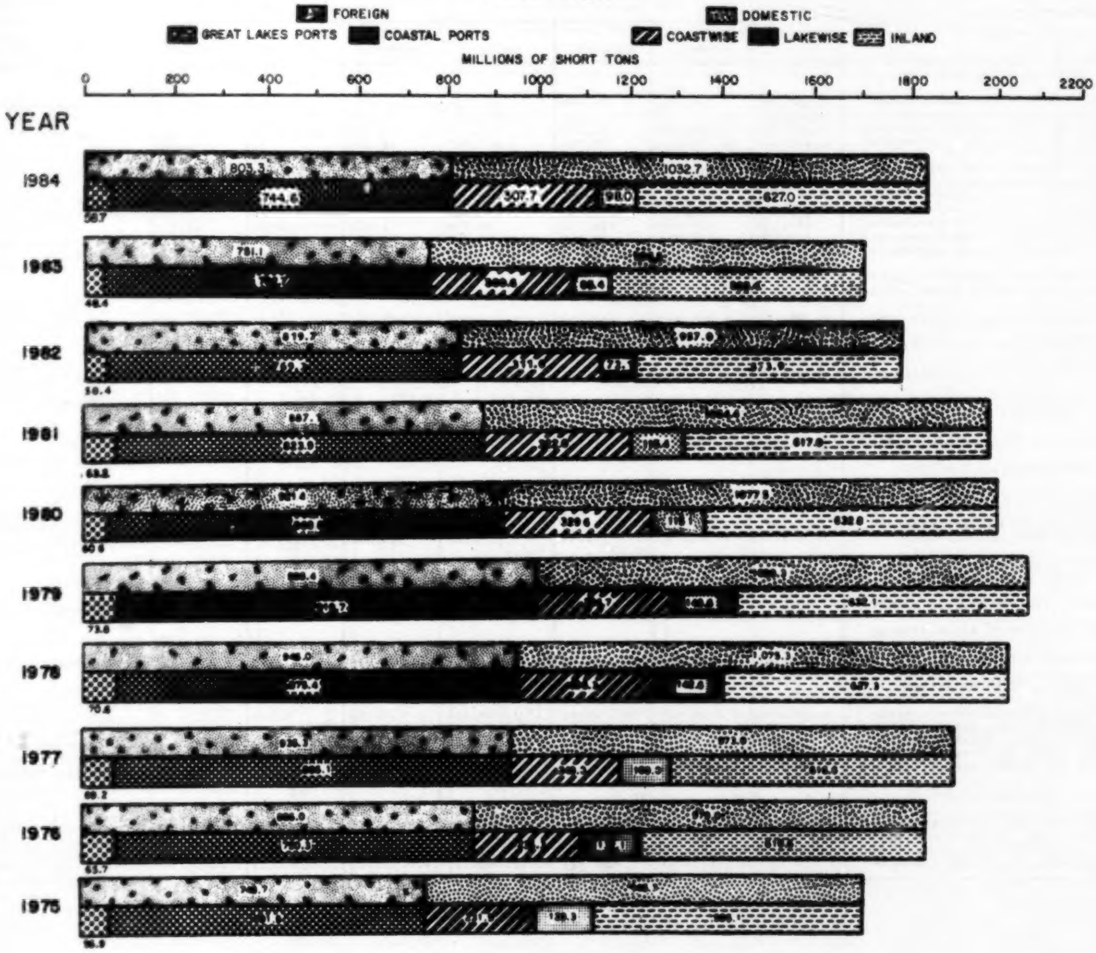
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOBACCO PRODUCTS									
2111 TOBACCO MANUFACTURES----------	126,409	7,454	110,056	8,499	8,482	----------	17	----------	----------
BASIC TEXTILES									
2211 BASIC TEXTILE PRODUCTS--------	1,558,881	1,014,743	445,251	98,887	71,423	----------	27,088	371	5
2212 TEXTILE FIBERS, NEC-----------	90,201	43,749	30,567	15,885	2,316	----------	13,569	----------	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL-----------------------	890,885	815,602	41,718	33,565	30,851	----------	2,187	37	490
LUMBER & WOOD PRODS.,EXC. FURNITURE									
2411 LOGS--------------------------	14,987,431	190,487	14,433,115	363,829	1,724	5,297	342,416	14,392	----------
2412 RAFTED LOGS-------------------	12,716,344	----------	----------	12,716,344	375	----------	10,895,857	1,820,112	----------
2413 FUEL WOOD, CHARCOAL, WASTES---	242,423	81,100	10,586	150,737	9,656	----------	138,035	3,046	----------
2414 TIMBER, POSTS, POLES, PILING--	127,854	2,861	64,086	61,107	12,796	620	44,092	3,599	----------
2415 PULPWOOD, LOG-----------------	2,514,082	108,583	364	2,405,135	25,609	----------	2,379,526	----------	----------
2416 WOOD CHIPS, STAVES, MOLDINGS--	8,086,405	929,799	4,564,672	2,591,934	11,099	----------	2,561,048	19,787	----------
2421 LUMBER------------------------	4,933,328	1,650,855	2,233,166	1,049,307	928,064	87	121,143	----------	13
2431 VENEER, PLYWOOD, WORKED WOOD--	1,365,751	877,911	287,201	200,639	69,172	7,325	124,142	----------	----------
2491 WOOD MANUFACTURES, NEC--------	798,321	285,642	212,555	300,124	274,572	6,916	14,704	3,928	4
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES--------	1,018,703	802,274	73,480	142,949	141,571	----------	1,279	----------	99
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP--------------------------	4,820,146	569,405	3,304,749	945,992	33,064	64,338	848,590	----------	----------
2621 STANDARD NEWSPRINT PAPER------	2,166,779	1,729,261	356,151	81,367	26,926	4,292	50,149	----------	----------
2631 PAPER AND PAPERBOARD----------	5,277,948	1,513,011	2,982,868	782,069	67,588	98,067	614,809	1,600	5
2691 PULP AND PAPER PRODUCTS, NEC--	1,592,631	140,190	199,009	1,253,432	282,450	----------	957,560	13,323	99
PRINTED MATTER									
2711 PRINTED MATTER----------------	252,922	149,957	85,483	17,482	17,009	----------	473	----------	----------
CHEMICALS & ALLIED PRODUCTS									
2810 SODIUM HYDROXIDE--------------	4,336,572	----------	----------	4,336,572	1,115,365	----------	3,009,949	211,258	----------
2811 CRUDE TAR, OIL, GAS PRODUCTS--	2,130,236	805,614	435,527	1,289,095	176,395	3,151	954,566	154,983	----------
2812 DYES, PIGMENT, TANNING MATS---	19,834	----------	17,916	1,918	1,918	----------	----------	----------	----------
2813 ALCOHOLS----------------------	6,238,464	1,086,116	913,791	4,238,557	894,903	----------	2,731,771	611,883	----------
2816 RADIOACTIVE MATERIALS, WASTES-	17,963	11,961	5,910	92	92	----------	----------	----------	----------
2817 BENZENE AND TOLUENE-----------	5,192,353	802,434	172,885	4,217,034	498,120	----------	2,571,371	1,098,870	48,673
2818 SULPHURIC ACID----------------	2,068,518	----------	----------	2,068,518	91,296	----------	1,684,397	288,875	----------
2819 BASIC CHEMICALS AND PROD, NEC-	49,835,523	14,197,214	10,688,773	22,949,536	4,237,738	265,546	17,249,238	1,197,012	2
2821 PLASTIC MATERIALS-------------	2,879,991	600,944	2,145,471	53,576	38,654	98	14,722	----------	106
2822 SYNTHETIC RUBBER--------------	365,976	16,395	284,852	64,729	972	483	63,274	----------	----------
2823 SYNTHETIC (MAN-MADE) FIBERS---	415,157	79,739	322,965	12,453	12,453	----------	----------	----------	----------
2831 DRUGS-------------------------	170,722	81,477	78,160	11,085	11,073	----------	----------	----------	12
2841 SOAP--------------------------	460,353	110,259	282,610	67,484	67,416	----------	----------	----------	68
2851 PAINTS------------------------	474,357	372,753	78,546	23,058	23,012	----------	43	2	1
2861 GUM AND WOOD CHEMICALS--------	563,215	15,979	191,598	355,638	63,005	----------	292,633	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS--	9,076,121	2,109,619	1,908,339	5,058,163	538,048	65,061	4,419,417	44,637	----------
2872 POTASSIC CHEM FERTILIZERS-----	6,536,565	2,334,170	1,808,810	2,393,505	209,370	1,648	2,120,428	62,143	----------
2873 PHOSPHATIC CHEM FERTILIZERS---	2,691,087	3,326	1,955,100	732,661	187,425	----------	517,816	27,820	----------
2876 INSECTICIDES, DISINFECTANTS---	265,481	65,766	191,402	8,313	6,214	----------	2,099	----------	----------
2879 FERTILIZER AND MATERIALS, NEC-	13,711,897	64,963	7,541,849	6,105,085	737,868	----------	5,268,665	98,555	1
2891 MISCELLANEOUS CHEMICAL PROD---	2,939,951	1,241,547	942,024	756,380	341,820	27,730	377,710	9,113	7
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE----------------------	89,925,785	12,550,926	441,351	76,933,508	42,818,289	653,325	24,279,602	8,836,609	345,683
2912 JET FUEL----------------------	16,249,719	2,117,928	391,357	13,740,434	7,869,994	255,606	4,859,084	715,114	240,636
2913 KEROSENE----------------------	2,569,937	275,666	1,216	2,293,055	1,027,315	11,834	684,773	587,329	21,799
2914 DISTILLATE FUEL OIL-----------	78,338,840	14,678,758	3,135,552	60,524,530	27,215,625	469,396	18,146,054	14,509,435	184,020
2915 RESIDUAL FUEL OIL-------------	148,313,687	40,861,975	12,223,092	95,228,620	31,901,262	360,417	37,906,381	23,199,339	1,861,221
2916 LUBRICATING OILS AND GREASES--	8,047,703	1,199,165	1,652,027	5,196,511	2,725,658	----------	2,205,212	262,610	3,031
2917 NAPHTHA, PETROLEUM SOLVENTS---	15,069,844	9,234,327	134,076	5,701,481	1,883,761	2,536	2,451,079	1,188,631	575,434
2918 ASPHALT, TAR, AND PITCHES-----	11,473,533	1,556,453	148,682	9,768,398	2,912,280	519,796	5,654,451	681,871	----------
2920 COKE, PETROLEUM COKE----------	19,878,451	733,846	14,540,590	4,604,015	183	177,027	4,013,381	413,424	----------
2921 LIQUEFIED GASES---------------	5,419,671	2,388,761	1,507,353	1,523,557	311,806	470	1,202,729	8,123	429
2951 ASPHALT BUILDING MATERIALS----	36,778	----------	26,911	9,867	9,829	----------	15	----------	23
2991 PETROLEUM AND COAL PROD, NEC--	3,524,683	78,878	76,822	3,368,583	542,441	----------	2,119,329	707,213	----------
RUBBER & MISC. PLASTIC PRODUCTS									
3011 RUBBER AND MISC PLASTIC PROD--	1,667,093	1,277,477	289,211	100,405	91,162	----------	9,142	----------	101
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS--	751,756	639,748	97,728	14,280	14,235	----------	23	----------	22
STONE, CLAY, GLASS,& CONCRETE PROD.									
3211 GLASS AND GLASS PRODUCTS------	636,724	378,022	203,326	55,376	49,071	----------	6,279	----------	26
3241 BUILDING CEMENT---------------	16,500,150	6,320,404	27,002	10,152,784	1,708,997	2,766,748	5,342,760	334,239	----------
3251 STRUCTURAL CLAY PRODUCTS------	1,001,166	854,192	100,368	45,606	13,987	26,889	5,724	----------	6
3271 LIME--------------------------	1,688,824	207	3,197	1,685,420	3,246	----------	1,682,174	----------	----------
3281 CUT STONE AND STONE PRODUCTS--	389,386	350,252	26,525	12,609	2,969	3,505	6,127	----------	8
3291 MISC NONMETALLIC MINERAL PROD-	1,238,922	537,968	200,242	500,712	198,172	5,070	282,330	15,104	36

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1988--CONTINUED

(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
PRIMARY METAL PRODUCTS									
3311 PIG IRON	1,067,903	666,876	49,498	351,529	----------	23,833	327,696	----------	----------
3312 SLAG	1,064,023	19	4,452	1,059,552	17,980	424,717	615,077	1,778	----------
3314 IRON AND STEEL PRIMARY FORMS	2,267,674	1,268,849	56,694	942,131	3,139	----------	935,316	3,676	----------
3315 IRON, STEEL SHAPES, EXC SHEET	16,804,466	15,058,254	78,510	1,667,702	52,308	32	1,607,037	8,281	44
3316 IRON AND STEEL PLATES, SHEETS	1,782,467	179,839	278,559	1,324,069	31,269	----------	1,287,000	5,800	----------
3317 IRON AND STEEL PIPE AND TUBE	6,197,657	4,711,700	189,555	1,296,402	45,813	----------	1,245,239	5,349	1
3318 FERROALLOYS	2,063,120	1,141,715	90,689	830,716	----------	----------	819,790	10,926	----------
3319 IRON AND STEEL PRODUCTS, NEC	1,351,476	558,576	59,430	733,470	67,825	5,600	656,442	3,600	3
3321 NONFERROUS METALS, NEC	326,604	178,112	100,566	47,926	41,634	----------	6,291	----------	1
3322 COPPER ALLOYS, UNWORKED	859,218	688,309	132,703	38,206	2,178	----------	35,528	500	----------
3323 LEAD AND ZINC, UNWORKED	402,519	303,838	29,287	69,394	267	----------	69,127	----------	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	1,184,894	743,120	328,700	113,074	6,154	----------	106,890	----------	30
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUI									
3411 FABRICATED METAL PRODUCTS	5,327,109	3,225,853	491,029	1,610,227	1,434,851	180	156,489	17,333	1,374
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL	4,847,902	3,012,031	1,319,877	515,994	211,876	1,139	281,777	20,109	1,093
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP	3,111,948	2,341,113	666,444	104,391	68,242	21,492	14,331	307	19
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP	6,492,921	5,278,123	547,702	667,096	648,712	56	17,628	149	551
3721 AIRCRAFT AND PARTS	23,975	5,680	17,677	618	450	----------	168	----------	----------
3731 SHIPS AND BOATS	108,590	58,739	32,783	17,068	14,131	256	1,808	873	----------
3791 MISC TRANSPORTATION EQUIPMENT	254,891	45,793	77,049	132,049	128,401	----------	3,474	----------	174
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS									
3811 INSTR, TIME, PHOTO, OPT GOODS	455,301	287,947	147,617	19,737	19,735	----------	----------	----------	2
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS	2,093,167	1,151,686	73,605	867,876	107,736	19,912	739,690	516	22
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP	10,637,035	118,076	8,309,091	2,209,868	109,156	4,260	1,723,147	373,305	----------
4012 NONFERROUS METAL SCRAP	865,856	321,283	526,950	17,623	166	----------	17,457	----------	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	279,751	7,533	271,671	547	547	----------	----------	----------	----------
4024 PAPER WASTE AND SCRAP	2,519,694	10,628	2,508,974	92	92	----------	----------	----------	----------
4029 WASTE AND SCRAP, NEC	18,916,361	----------	----------	18,916,361	94,199	25	12,815,172	6,006,965	----------
SPECIAL ITEMS									
4111 WATER	1,665,717	----------	----------	1,665,717	6,427	----------	1,526,966	132,324	----------
4112 COMMODITIES, NEC	6,797,685	535,273	321,544	5,940,868	5,160,886	18,708	643,556	7,301	110,417
4119 EMPTY CONTAINERS	55,837	----------	----------	55,837	22,999	----------	32,623	215	----------
9999 DEPARTMENT OF DEFENSE AND SCT	124,666	----------	124,666	----------	----------	----------	----------	----------	----------



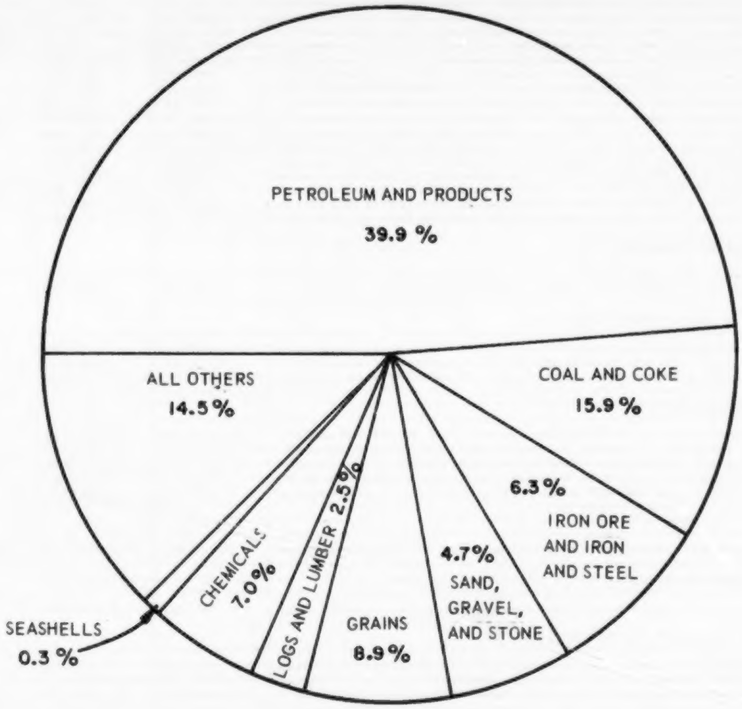
TOTAL WATERBORNE COMMERCE OF THE UNITED STATES
1975 — 1984

NATIONAL SUMMARIES

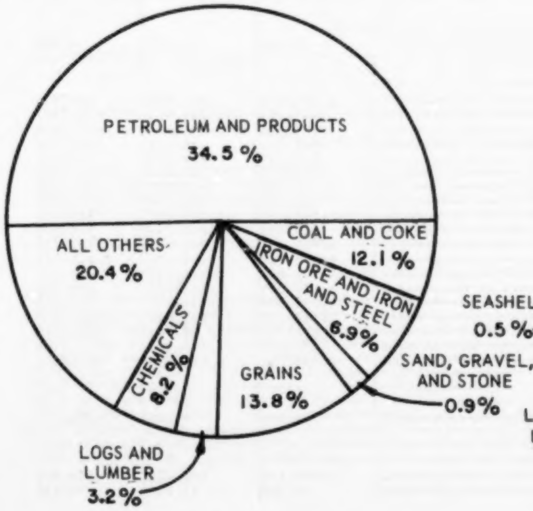
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDER YEAR 1984

TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE

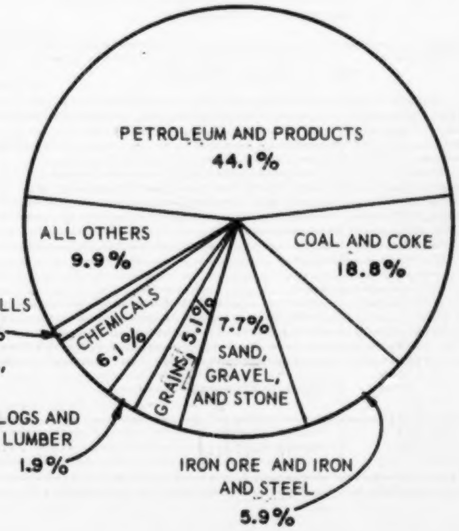


TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES	744,564,391	409,295,162	335,269,229
FARM PRODUCTS			
0101 COTTON, RAW	1,720,279	5,726	1,714,553
0102 BARLEY AND RYE	1,324,885	38,913	1,285,972
0103 CORN	49,808,111	55,042	49,753,069
0104 OATS	363,118	356,457	6,661
0105 RICE	2,356,134	35,220	2,320,914
0106 SORGHUM GRAINS	6,785,237	-----------	6,785,237
0107 WHEAT	42,758,027	1,899	42,756,128
0111 SOYBEANS	19,025,568	968	19,024,600
0119 OILSEEDS, NEC	393,853	25,166	368,687
0121 TOBACCO, LEAF	528,747	228,442	300,305
0129 FIELD CROPS, NEC	159,347	59,102	100,245
0131 FRESH FRUITS	1,141,371	134,294	1,007,077
0132 BANANAS AND PLANTAINS	3,160,616	3,157,856	2,760
0133 COFFEE	1,186,424	1,142,936	43,488
0134 COCOA BEANS	223,468	219,411	4,057
0141 FRESH AND FROZEN VEGETABLES	806,596	150,937	655,659
0151 LIVE ANIMALS	2,048	63	1,985
0161 ANIMALS AND PRODUCTS, NEC	224,549	136,705	87,844
0191 MISCELLANEOUS FARM PRODUCTS	52,437	37,457	14,980
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS	1,097,736	1,083,802	13,934
0861 FOREST PRODUCTS, NEC	167,988	139,146	28,842
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SHELLFISH	681,456	472,026	209,430
0912 SHELLFISH, EXCEPT PREPARED	176,915	158,850	18,065
0931 MARINE SHELLS, UNMANUFACTURED	7,890	2,416	5,474
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES	11,507,197	11,503,084	4,113
1021 COPPER ORE AND CONCENTRATES	281,468	39,564	241,904
1051 ALUMINUM ORES, CONCENTRATES	17,077,140	16,387,598	689,542
1061 MANGANESE ORES, CONCENTRATES	680,139	481,703	198,436
1091 NONFERROUS ORES, CONCENT, NEC	1,229,532	1,134,829	94,703
COAL			
1121 COAL AND LIGNITE	62,187,586	919,456	61,268,130
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM	171,500,517	171,476,230	24,287
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE	696,544	605,784	90,760
1412 BUILDING STONE, UNWORKED	35,950	-----------	35,950
1442 SAND, GRAVEL, CRUSHED ROCK	2,927,974	1,516,184	1,411,790
1451 CLAY	4,880,907	3,174,441	1,706,466
1471 PHOSPHATE ROCK	11,220,940	25,728	11,195,212
1479 NATURAL FERTILIZER MATS, NEC	38,703	38,703	-----------
1491 SALT	4,465,521	4,321,958	143,563
1492 SULPHUR, DRY	1,420,759	-----------	1,420,759
1494 GYPSUM, CRUDE AND PLASTERS	8,601,214	8,584,526	16,688
1499 NONMETALLIC MINERALS, NEC	2,227,587	1,561,071	666,516
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES	19,865	13,937	5,928
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN	1,153,574	568,715	584,859
2012 MEAT AND PRODUCTS, NEC	329,659	297,791	31,868
2014 TALLOW, ANIMAL FATS AND OILS	1,253,316	-----------	1,253,316
2015 ANIMAL BY-PRODUCTS, NEC	603,781	15,061	588,720
2021 DAIRY PRODUCTS, NEC	218,789	174,425	44,364
2022 DRIED MILK AND CREAM	364,852	32,298	332,554
2031 FISH AND SHELLFISH, PREPARED	318,188	261,033	57,155
2034 VEGETABLES AND PREP, NEC	937,134	755,342	181,792
2039 PREP FRUIT AND VEG JUICE, NEC	2,148,619	1,797,997	350,622
2041 WHEAT FLOUR AND SEMOLINA	984,471	-----------	984,471
2042 ANIMAL FEEDS	7,763,961	262,732	7,501,229
2049 GRAIN MILL PRODUCTS, NEC	5,202,780	190,121	5,012,659
2061 SUGAR	3,676,552	3,379,407	297,145
2062 MOLASSES	1,675,700	1,561,207	114,493
2081 ALCOHOLIC BEVERAGES	2,695,848	2,538,777	157,071
2091 VEGETABLE OILS, MARG, SHORT	2,382,933	829,592	1,553,341
2092 ANIMAL OILS AND FATS, NEC	257,796	38,781	219,015
2095 ICE	114,533	114,491	42
2099 MISCELLANEOUS FOOD PRODUCTS	1,514,827	884,240	630,587
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES	117,904	7,848	110,056
BASIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS	1,429,173	944,220	484,953
2212 TEXTILE FIBERS, NEC	71,868	41,301	30,567

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT			
2311 APPAREL	856,123	815,521	40,602
LUMBER & WOOD PRODS.,EXC. FURNITURE			
2411 LOGS	14,618,934	190,487	14,428,447
2413 FUEL WOOD, CHARCOAL, WASTES	91,686	81,100	10,586
2414 TIMBER, POSTS, POLES, PILING	66,150	2,661	63,489
2415 PULPWOOD, LOG	108,947	108,583	364
2416 WOOD CHIPS, STAVES, MOLDINGS	5,494,471	929,799	4,564,672
2421 LUMBER	3,873,357	1,644,833	2,228,524
2431 VENEER, PLYWOOD, WORKED WOOD	1,162,974	875,842	287,132
2491 WOOD MANUFACTURES, NEC	496,468	285,349	211,119
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES	873,340	799,959	73,381
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP	3,696,404	393,046	3,303,358
2621 STANDARD NEWSPRINT PAPER	1,939,877	1,583,792	356,085
2631 PAPER AND PAPERBOARD	4,420,172	1,437,595	2,982,577
2691 PULP AND PAPER PRODUCTS, NEC	337,683	139,184	198,499
PRINTED MATTER			
2711 PRINTED MATTER	234,381	149,113	85,268
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS	781,376	362,947	418,429
2812 DYES, PIGMENT, TANNING MATS	17,855	------------	17,855
2813 ALCOHOLS	1,985,454	1,072,799	912,655
2816 RADIOACTIVE MATERIALS, WASTES	17,871	11,961	5,910
2817 BENZENE AND TOLUENE	919,366	746,481	172,885
2819 BASIC CHEMICALS AND PROD, NEC	26,723,948	16,122,841	10,601,107
2821 PLASTIC MATERIALS	2,821,088	677,492	2,143,596
2822 SYNTHETIC RUBBER	300,507	16,302	284,205
2823 SYNTHETIC (MAN-MADE) FIBERS	402,704	79,739	322,965
2831 DRUGS	158,324	80,329	77,995
2841 SOAP	387,862	110,007	277,855
2851 PAINTS	444,841	366,307	78,534
2861 GUM AND WOOD CHEMICALS	206,907	15,957	190,950
2871 NITROGENOUS CHEM FERTILIZERS	3,914,103	2,006,050	1,908,053
2872 POTASSIC CHEM FERTILIZERS	2,816,683	1,008,149	1,808,534
2873 PHOSPHATIC CHEM FERTILIZERS	1,958,129	3,326	1,954,803
2876 INSECTICIDES, DISINFECTANTS	256,466	65,180	191,286
2879 FERTILIZER AND MATERIALS, NEC	7,593,242	51,426	7,541,816
2891 MISCELLANEOUS CHEMICAL PROD	2,175,026	1,234,670	940,356
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE	12,965,617	12,524,534	441,083
2912 JET FUEL	2,479,342	2,117,928	361,414
2913 KEROSENE	272,709	271,493	1,216
2914 DISTILLATE FUEL OIL	17,606,669	14,471,135	3,135,534
2915 RESIDUAL FUEL OIL	52,602,290	40,379,198	12,223,092
2916 LUBRICATING OILS AND GREASES	2,824,893	1,199,008	1,625,885
2917 NAPHTHA, PETROLEUM SOLVENTS	9,353,490	9,219,418	134,072
2918 ASPHALT, TAR, AND PITCHES	1,607,536	1,474,700	132,836
2920 COKE, PETROLEUM COKE	14,412,800	632,893	13,779,907
2921 LIQUEFIED GASES	3,896,090	2,388,761	1,507,329
2951 ASPHALT BUILDING MATERIALS	26,911	------------	26,911
2991 PETROLEUM AND COAL PROD, NEC	155,604	78,785	76,819
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD	1,564,277	1,275,353	288,924
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS	736,929	639,277	97,652
STONE, CLAY, GLASS,& CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS	578,586	376,189	202,397
3241 BUILDING CEMENT	5,632,184	5,605,182	27,002
3251 STRUCTURAL CLAY PRODUCTS	934,651	834,303	100,348
3271 LIME	3,404	207	3,197
3281 CUT STONE AND STONE PRODUCTS	372,455	346,023	26,432
3291 MISC NONMETALLIC MINERAL PROD	736,794	536,612	200,182
PRIMARY METAL PRODUCTS			
3311 PIG IRON	519,006	469,508	49,498
3312 SLAG	4,471	19	4,452
3314 IRON AND STEEL PRIMARY FORMS	608,714	575,086	33,628
3315 IRON, STEEL SHAPES, EXC SHEET	11,978,786	11,913,454	65,332
3316 IRON AND STEEL PLATES, SHEETS	396,233	166,676	229,557
3317 IRON AND STEEL PIPE AND TUBE	4,838,310	4,648,972	189,338
3318 FERROALLOYS	1,136,446	1,045,788	90,658
3319 IRON AND STEEL PRODUCTS, NEC	506,789	450,505	56,284
3321 NONFERROUS METALS, NEC	272,162	171,634	100,528
3322 COPPER ALLOYS, UNWORKED	815,708	683,026	132,682
3323 LEAD AND ZINC, UNWORKED	259,806	230,519	29,287
3324 ALUMINUM AND ALLOYS, UNWORKED	1,042,516	713,953	328,563

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS	3,685,173	3,195,487	489,686
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL	4,281,400	2,971,744	1,309,656
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP	2,998,971	2,336,178	662,793
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP	5,790,595	5,249,876	540,719
3721 AIRCRAFT AND PARTS	23,326	5,679	17,647
3731 SHIPS AND BOATS	91,334	58,564	32,770
3791 MISC TRANSPORTATION EQUIPMENT	119,979	45,584	74,395
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS	434,572	287,378	147,194
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS	1,222,967	1,149,538	73,429
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP	7,669,840	88,945	7,580,895
4012 NONFERROUS METAL SCRAP	814,188	288,327	525,861
4022 TEXTILE WASTE, SCRAP, SWEEP	279,136	7,533	271,603
4024 PAPER WASTE AND SCRAP	2,519,518	10,628	2,508,890
SPECIAL ITEMS			
4112 COMMODITIES, NEC	847,563	527,686	319,877
9999 DEPARTMENT OF DEFENSE AND SCI	122,291	-------------	122,291

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES	58,773,742	17,844,409	12,922,699	4,921,710	40,929,333	32,286,050	8,643,283
FARM PRODUCTS							
0102 BARLEY AND RYE	889,798	3,262	3,262	----------	886,536	136,714	749,822
0103 CORN	2,911,797	----------	----------	----------	2,911,797	1,278,705	1,633,092
0104 OATS	1,988	1,988	1,988	----------	----------	----------	----------
0105 RICE	40	40	----------	40	----------	----------	----------
0106 SORGHUM GRAINS	216	----------	----------	----------	216	----------	216
0107 WHEAT	3,907,025	106,244	106,244	----------	3,800,781	1,225,630	2,575,151
0111 SOYBEANS	1,185,287	----------	----------	----------	1,185,287	475,009	710,278
0119 OILSEEDS, NEC	1,127,305	233	----------	233	1,127,072	100	1,126,972
0129 FIELD CROPS, NEC	16,471	39	10	29	16,432	----------	16,432
0131 FRESH FRUITS	193	7	----------	7	186	167	19
0133 COFFEE	1	1	----------	1	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	38,520	43	----------	43	38,477	8,264	30,213
0161 ANIMALS AND PRODUCTS, NEC	264	257	119	138	7	----------	7
0191 MISCELLANEOUS FARM PRODUCTS	1	1	----------	1	----------	----------	----------
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS	450	450	283	167	----------	----------	----------
0861 FOREST PRODUCTS, NEC	668	615	----------	615	53	----------	53
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES	12,314,903	6,735,584	6,688,423	47,161	5,579,319	5,549,571	29,748
1051 ALUMINUM ORES, CONCENTRATES	536	209	----------	209	327	295	32
1091 NONFERROUS ORES, CONCENT, NEC	91,349	50,629	----------	50,629	40,720	----------	40,720
COAL							
1121 COAL AND LIGNITE	20,086,817	22	----------	22	20,086,795	19,820,865	265,930
CRUDE PETROLEUM							
1311 CRUDE PETROLEUM	162,473	162,473	162,473	----------	----------	----------	----------
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE	1,953,093	16,001	16,001	----------	1,937,092	1,937,071	21
1442 SAND, GRAVEL, CRUSHED ROCK	1,101,130	649,680	638,713	10,967	451,450	451,438	12
1451 CLAY	196,260	16,571	21	16,550	179,689	83,322	96,367
1491 SALT	2,156,424	1,613,879	1,604,624	9,255	542,545	492,634	49,911
1494 GYPSUM, CRUDE AND PLASTERS	417	18	----------	18	399	214	185
1499 NONMETALLIC MINERALS, NEC	68,224	66,636	26,776	39,860	1,588	1,476	112
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES	34	16	----------	16	18	----------	18
FOOD & KINDRED PRODUCTS							
2011 MEAT, FRESH, CHILLED, FROZEN	2,812	5	----------	5	2,807	----------	2,807
2012 MEAT AND PRODUCTS, NEC	140	140	----------	140	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	46,768	----------	----------	----------	46,768	----------	46,768
2015 ANIMAL BY-PRODUCTS, NEC	6,036	125	----------	125	5,911	1,130	4,781
2021 DAIRY PRODUCTS, NEC	1,490	154	14	140	1,336	----------	1,336
2022 DRIED MILK AND CREAM	47,064	----------	----------	----------	47,064	----------	47,064
2031 FISH AND SHELLFISH, PREPARED	33	33	7	26	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	2,498	2,452	31	2,421	46	----------	46
2039 PREP FRUIT AND VEG JUICE, NEC	2,208	2,208	1,128	1,080	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	32,251	----------	----------	----------	32,251	----------	32,251
2042 ANIMAL FEEDS	495	252	174	78	243	----------	243
2049 GRAIN MILL PRODUCTS, NEC	141,104	385	120	265	140,719	152	140,567
2081 ALCOHOLIC BEVERAGES	35,760	35,653	4,886	30,767	107	92	15
2091 VEGETABLE OILS, MARG, SHORT	47,968	1,418	----------	1,418	46,550	181	46,369
2092 ANIMAL OILS AND FATS, NEC	12,594	12,594	12,574	20	----------	----------	----------
2095 ICE	129	129	----------	129	----------	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	6,590	2,187	239	1,948	4,403	9	4,394
TOBACCO PRODUCTS							
2111 TOBACCO MANUFACTURES	6	6	----------	6	----------	----------	----------
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS	30,821	30,523	211	30,312	298	1	297
2212 TEXTILE FIBERS, NEC	2,448	2,448	68	2,380	----------	----------	----------
APPAREL & OTHER FINISHED TEXTILF PRODUCTS, INCUDING KNIT							
2311 APPAREL	1,197	81	----------	81	1,116	----------	1,116
LUMBER & WOOD PRODS.,EXC. FURNITURE							
2411 LOGS	4,668	----------	----------	----------	4,668	53	4,615
2416 TIMBER, POSTS, POLES, PILING	597	----------	----------	----------	597	597	----------
2421 LUMBER	10,664	6,022	5,998	24	4,642	1,092	3,550
2431 VENEER, PLYWOOD, WORKED WOOD	2,138	2,069	638	1,431	69	----------	69
2491 WOOD MANUFACTURES, NEC	1,729	293	185	108	1,436	----------	1,436
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES	2,414	2,315	360	1,955	99	37	62

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP	177,750	176,359	94,011	82,348	1,391	1,391	-----------
2621 STANDARD NEWSPRINT PAPER	145,535	145,469	145,024	445	66	66	-----------
2631 PAPER AND PAPERBOARD	75,707	75,416	2,795	72,621	291	57	234
2691 PULP AND PAPER PRODUCTS, NEC	1,516	1,006	3	1,003	510	230	280
PRINTED MATTER							
2711 PRINTED MATTER	1,059	844	112	732	215	87	128
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS	59,765	42,667	42,257	410	17,098	47	17,051
2812 DYES, PIGMENT, TANNING MATS	61	-----------	-----------	-----------	61	-----------	61
2813 ALCOHOLS	14,453	13,317	12,712	605	1,136	-----------	1,136
2817 BENZENE AND TOLUENE	55,953	55,953	55,953	-----------	-----------	-----------	-----------
2819 BASIC CHEMICALS AND PROD, NEC	162,039	74,373	65,249	9,124	87,666	79,960	7,706
2821 PLASTIC MATERIALS	5,327	3,452	1,476	1,976	1,875	475	1,400
2822 SYNTHETIC RUBBER	740	93	21	72	647	562	85
2831 DRUGS	1,313	1,148	461	687	165	-----------	165
2841 SOAP	5,007	252	27	225	4,755	43	4,712
2851 PAINTS	6,458	6,446	2,781	3,665	12	5	7
2861 GUM AND WOOD CHEMICALS	670	22	-----------	22	648	82	566
2871 NITROGENOUS CHEM FERTILIZERS	103,855	103,569	6,794	96,775	286	286	-----------
2872 POTASSIC CHEM FERTILIZERS	1,326,297	1,326,021	1,326,021	-----------	276	276	-----------
2873 PHOSPHATIC CHEM FERTILIZERS	297	-----------	-----------	-----------	297	297	-----------
2876 INSECTICIDES, DISINFECTANTS	702	586	35	551	116	-----------	116
2879 FERTILIZER AND MATERIALS, NEC	13,570	13,537	13,343	194	33	-----------	33
2891 MISCELLANEOUS CHEMICAL PROD	8,545	6,877	3,598	3,279	1,668	204	1,464
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE	26,660	26,392	26,381	11	268	238	30
2912 JET FUEL	29,943	-----------	-----------	-----------	29,943	29,943	-----------
2913 KEROSENE	4,173	4,173	4,173	-----------	-----------	-----------	-----------
2914 DISTILLATE FUEL OIL	207,641	207,623	207,623	-----------	18	-----------	18
2915 RESIDUAL FUEL OIL	482,777	482,777	482,777	-----------	-----------	-----------	-----------
2916 LUBRICATING OILS AND GREASES	26,299	157	2	155	26,142	25,888	254
2917 NAPHTHA, PETROLEUM SOLVENTS	14,913	14,909	14,909	-----------	4	-----------	4
2918 ASPHALT, TAR, AND PITCHES	97,599	81,753	81,737	16	15,846	15,835	11
2920 COKE, PETROLEUM COKE	861,636	100,953	10,894	90,059	760,683	628,246	132,437
2921 LIQUEFIED GASES	24	-----------	-----------	-----------	24	-----------	24
2991 PETROLEUM AND COAL PROD, NEC	96	93	20	73	3	3	-----------
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD	2,411	2,124	249	1,875	287	3	284
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS	547	471	27	444	76	1	75
STONE, CLAY, GLASS,& CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS	2,762	1,833	362	1,471	929	648	281
3241 BUILDING CEMENT	715,222	715,222	710,242	4,980	-----------	-----------	-----------
3251 STRUCTURAL CLAY PRODUCTS	19,909	19,889	11,060	8,829	20	5	15
3281 CUT STONE AND STONE PRODUCTS	4,322	4,229	148	4,081	93	76	17
3291 MISC NONMETALLIC MINERAL PROD	1,416	1,356	340	1,016	60	23	37
PRIMARY METAL PRODUCTS							
3311 PIG IRON	197,368	197,368	125,625	71,743	-----------	-----------	-----------
3314 IRON AND STEEL PRIMARY FORMS	716,829	693,763	63,272	630,491	23,066	-----------	23,066
3315 IRON, STEEL SHAPES, EXC SHEET	3,157,978	3,144,800	58,282	3,086,518	13,178	-----------	13,178
3316 IRON AND STEEL PLATES, SHEETS	62,165	13,163	-----------	13,163	49,002	17	48,985
3317 IRON AND STEEL PIPE AND TUBE	62,945	62,728	253	62,475	217	38	179
3318 FERROALLOYS	95,958	95,927	1,767	94,160	31	-----------	31
3319 IRON AND STEEL PRODUCTS, NEC	111,217	108,071	3,482	104,589	3,146	18	3,128
3321 NONFERROUS METALS, NEC	6,516	6,478	107	6,371	38	20	18
3322 COPPER ALLOYS, UNWORKED	5,304	5,283	1,745	3,538	21	-----------	21
3323 LEAD AND ZINC, UNWORKED	73,319	73,319	186	73,133	-----------	-----------	-----------
3324 ALUMINUM AND ALLOYS, UNWORKED	29,304	29,167	4,517	24,650	137	136	1
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS	31,709	30,366	2,206	28,160	1,343	106	1,237
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL	50,508	40,287	10,300	29,987	10,221	693	9,528
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP	8,586	4,935	1,072	3,863	3,651	247	3,404
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP	35,230	28,247	19,151	9,096	6,983	2,164	4,819
3721 AIRCRAFT AND PARTS	31	1	1	-----------	30	5	25
3731 SHIPS AND BOATS	188	175	72	103	13	-----------	13
3791 MISC TRANSPORTATION EQUIPMENT	2,863	209	36	173	2,654	34	2,620

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS----------	992	569	266	303	423	1	422
MISC, PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS-------------	2,324	2,148	136	2,012	176	47	129
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP-------------------	757,327	29,131	29,129	2	728,196	31,734	696,462
4012 NONFERROUS METAL SCRAP-----------------	34,045	32,956	458	32,498	1,089	766	323
4022 TEXTILE WASTE, SCRAP, SWEEP------------	68	------------	------------	------------	68	17	51
4024 PAPER WASTE AND SCRAP------------------	84	------------	------------	------------	84	84	------------

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
GUNTERSVILLE	2,052,933	----------	----------	----------	----------	1,279,134	773,799	----------
MOBILE HARBOR	35,718,226	4,733,798	10,793,479	180,042	764,440	14,006,879	4,734,708	504,880
ALASKA								
ANCHORAGE	2,382,726	245,953	30,825	1,907,896	170,199	21,854	5,999	----------
HOMER	309,227	----------	15,709	26,502	4,716	261,071	1,093	136
JUNEAU HARBOR	277,564	7,300	44,191	151,026	13,642	55,692	5,423	290
KETCHIKAN HARBOR	1,691,696	83,238	728,674	345,965	70,210	273,594	186,557	3,458
METLAKATLA HARBOR	542,615	----------	163,149	4,552	1,288	231,987	141,639	----------
SITKA HARBOR	899,759	94,243	133,137	151,130	42,380	430,738	3,996	44,135
VALDEZ HARBOR	92,047,493	13,109	85	126,771	91,888,327	5	19,196	----------
WRANGELL HARBOR	253,962	----------	105,193	10,295	3,799	64,787	69,788	100
ARKANSAS								
HELENA	1,760,216	----------	----------	----------	----------	415,234	1,309,882	35,100
CALIFORNIA								
ELLWOOD*	610,887	----------	----------	----------	----------	----------	----------	----------
HUMBOLDT HARBOR AND BAY	4,294,159	20,946	832,216	535,813	49,028	10,656	----------	2,845,500
LONG BEACH HARBOR	42,808,658	8,455,967	11,407,406	17,411,170	759,138	3,501,707	515,371	757,899
LOS ANGELES HARBOR	31,242,369	6,974,696	6,861,120	7,892,552	3,322,438	661,539	3,511,000	2,019,024
MOSS LANDING HARBOR	268,888	----------	----------	----------	261,262	7,626	----------	----------
OAKLAND HARBOR	8,812,259	2,946,060	3,068,468	506,307	840,665	1,011,055	439,704	----------
PORT HUENEME	348,514	208,933	30,036	12,376	34,818	30,689	31,662	----------
REDWOOD CITY HARBOR	1,350,416	119,416	194,326	----------	155,788	181,109	699,777	----------
RICHMOND HARBOR	16,341,341	3,042,197	1,783,250	5,513,892	2,789,668	1,125,422	1,954,091	132,821
SACRAMENTO	1,622,929	137,369	1,066,807	316,799	101,746	208	----------	----------
SAN DIEGO	1,803,621	604,822	559,132	287,872	28,415	46,480	----------	276,900
SAN FRANCISCO HARBOR	2,168,342	814,305	449,026	----------	250	353,265	551,496	----------
STOCKTON	927,049	328,158	548,078	45,695	2,127	516	2,475	----------
VENTURA HARBOR*	651,086	----------	----------	----------	----------	----------	----------	----------
CONNECTICUT								
BRIDGEPORT HARBOR	3,007,326	1,129,742	----------	1,777,304	70,861	----------	----------	29,419
NEW HAVEN HARBOR	10,625,023	2,695,843	272,220	6,748,505	815,138	----------	----------	93,317
NEW LONDON HARBOR	694,069	195,036	6,681	445,468	22,254	----------	30	24,600
NORWALK HARBOR	785,382	----------	----------	777,537	----------	----------	----------	7,845
STAMFORD HARBOR	1,069,952	----------	----------	1,038,002	31,950	----------	----------	----------
DELAWARE								
NEW CASTLE AND VICINITY	9,618,213	4,115,803	14,929	411,845	1,880,052	1,966,889	1,228,695	----------
WILMINGTON HARBOR	2,786,791	1,445,899	363,229	105,936	46,685	706,345	118,697	----------
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR	439,219	----------	----------	----------	----------	436,238	2,981	----------
FLORIDA								
CANAVERAL HARBOR	2,606,224	1,338,810	147,495	741,077	----------	11,829	367,013	----------
CHARLOTTE HARBOR	586,872	----------	----------	45,290	----------	974	540,266	342
JACKSONVILLE HARBOR	11,849,955	2,605,734	2,392,653	4,664,353	992,581	85,483	538,528	570,623
MIAMI HARBOR	3,443,090	1,081,246	1,263,498	556,585	539,505	1,485	771	----------
PALM BEACH HARBOR	2,103,626	422,454	413,544	743,052	517,310	1,159	6,107	----------
PANAMA CITY HARBOR	1,398,840	43,162	316,001	6,624	14,151	906,892	112,010	----------
PENSACOLA HARBOR	1,256,705	16,170	424,116	1,803	17,744	540,290	256,582	----------
PORT EVERGLADES HARBOR	11,822,277	2,770,246	199,616	8,250,486	593,502	4,412	2,165	1,850
TAMPA HARBOR	46,517,226	5,005,039	16,504,217	16,173,040	8,638,548	41,823	107,828	46,731
WEEDON ISLAND*	562,226	----------	----------	----------	----------	----------	----------	----------
GEORGIA								
BRUNSWICK HARBOR	1,469,665	922,472	212,817	50	----------	196,091	138,235	----------
SAVANNAH HARBOR	11,245,804	5,451,071	3,486,077	1,568,261	334,645	38,945	149,602	217,203
HAWAII								
BARBERS POINT HARBOR, OAHU	6,564,687	2,283,612	521,576	3,589,807	169,692	----------	----------	----------
HILO HARBOR, HAWAII	1,570,528	20,736	13,091	942,846	593,855	----------	----------	----------
HONOLULU HARBOR, OAHU	8,469,971	715,976	104,056	3,799,239	3,833,705	----------	6,978	10,017
KAHULUI HARBOR, MAUI	1,889,204	21,453	34,536	1,148,049	685,166	----------	----------	----------
KAUMALAPAU HARBOR, LANAI*	265,356	----------	----------	----------	----------	----------	----------	----------
KAWAIHAE HARBOR, HAWAII	545,508	124	5,030	199,501	340,853	----------	----------	----------
NAWILIWILI HARBOR, KAUAI	944,770	10,471	905	503,421	429,973	----------	----------	----------

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

TABLE 5--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
				COASTWISE		INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
INDIANA								
MOUNT VERNON	5,842,789	-	-	1,354	-	707,143	5,116,561	17,731
KENTUCKY								
LOUISVILLE	8,042,120	-	-	-	-	7,173,859	831,716	36,545
LOUISIANA								
BATON ROUGE	66,198,761	6,837,985	12,655,539	7,101,346	4,101,116	14,813,507	19,690,221	999,047
LAKE CHARLES (CALCASIEU RIVER AND PASS)	27,238,993	11,019,534	3,183,456	1,052,542	2,335,986	3,812,950	5,293,520	541,005
LAKE PROVIDENCE	692,445	-	-	-	-	438,466	244,177	9,802
NEW ORLEANS	154,220,218	15,495,011	42,458,279	4,232,224	9,714,306	58,296,361	19,492,121	4,531,916
MAINE								
BUCKSPORT HARBOR	1,011,247	428,102	-	520,553	3,685	-	58,907	-
PORTLAND HARBOR	6,278,519	3,159,295	51,499	2,782,671	239,738	-	-	45,316
SEARSPORT HARBOR	1,001,944	748,135	12,537	227,390	13,882	-	-	-
MARYLAND								
BALTIMORE HARBOR AND CHANNELS	37,306,504	13,615,103	11,108,970	2,843,556	2,112,255	3,244,422	1,135,354	3,246,844
MASSACHUSETTS								
FALL RIVER HARBOR	4,981,823	683,631	-	4,018,801	78,361	105,866	95,164	-
NEW BEDFORD AND FAIRHAVEN HARBOR	264,089	54,424	1,088	160,873	2,500	24	4	45,176
PORT OF BOSTON	19,888,675	7,655,355	876,659	9,677,014	1,109,709	-	-	569,938
SALEM HARBOR	1,459,942	460,234	-	986,873	12,835	-	-	-
MINNESOTA								
MINNEAPOLIS	1,181,532	-	-	-	-	708,625	472,907	-
ST. PAUL	12,535,034	-	-	-	-	3,147,296	9,384,736	3,002
MISSISSIPPI								
BILOXI HARBOR	2,249,406	-	-	-	-	2,170,064	79,342	-
GREENVILLE	1,990,149	-	-	-	-	1,134,609	855,540	-
GULFPORT HARBOR	1,360,941	743,374	446,583	-	-	131,860	41,124	-
NATCHEZ	598,422	-	-	-	-	300,945	297,477	-
PASCAGOULA HARBOR	24,153,100	12,082,396	2,161,767	653,653	6,542,719	992,277	1,644,178	76,110
VICKSBURG	3,764,952	-	-	-	-	2,726,348	1,035,650	2,954
MISSOURI								
PORT OF KANSAS CITY	1,778,123	-	-	-	-	414,206	414,817	949,100
PORT OF METROPOLITAN ST. LOUIS	26,976,685	-	-	2,802	-	9,053,778	16,608,955	1,311,150
NEW HAMPSHIRE								
PORTSMOUTH HARBOR	2,668,007	1,376,889	234,611	1,032,792	23,715	-	-	-
NEW JERSEY								
CAMDEN - GLOUCESTER	7,206,750	1,981,092	909,465	1,080,131	494,096	1,115,152	1,585,344	41,470
PAULSBORO AND VICINITY	18,197,352	10,102,840	119,566	689,833	2,115,425	2,548,123	2,456,373	165,192
TRENTON HARBOR	1,354,485	-	-	-	-	1,354,485	-	-
NEW YORK								
HEMPSTEAD HARBOR	2,966,513	-	-	1,003,665	1,962,848	-	-	-
PORT CHESTER HARBOR	377,096	-	-	109,392	-	161,827	-	105,877
PORT JEFFERSON HARBOR	3,523,007	573,726	-	2,828,330	120,546	405	-	-
PORT OF ALBANY	5,820,147	1,098,433	300,722	651,903	34,699	3,378,155	269,027	87,208
PORT OF NEW YORK	161,676,654	47,369,075	5,341,176	27,190,840	27,869,646	3,842,478	13,610,306	36,453,139
TARRYTOWN HARBOR	563,231	-	-	169,181	-	394,050	-	-
NORTH CAROLINA								
MOREHEAD CITY HARBOR	4,195,241	280,675	2,049,179	381,014	10,389	1,299,984	141,900	32,100
PORT OF WILMINGTON	5,535,345	1,869,874	642,724	2,536,121	2,319	31,636	452,671	-
OHIO								
CINCINNATI	15,936,403	-	-	-	-	9,022,616	6,744,470	169,317
OREGON								
COOS BAY	5,909,829	13,103	3,962,024	216,445	79,059	1,420,587	-	218,611

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
				COASTWISE		INTERNAL		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
OREGON-(CONTINUED)								
OREGON SLOUGH (NORTH PORTLAND HARBOR)	682,899	----------	----------	40,736	134,623	249,577	257,963	----------
PORT OF ASTORIA	2,131,865	61,983	757,000	23,285	----------	659,694	577,574	52,329
PORT OF PORTLAND	27,302,664	2,324,207	12,908,147	3,122,963	309,985	5,796,110	2,060,583	780,669
YAQUINA BAY AND HARBOR	2,225,109	51	53,829	----------	----------	15,229	2,156,000	----------
PENNSYLVANIA								
CHESTER	882,957	3,679	2,802	----------	----------	867,686	7,603	1,187
MARCUS HOOK AND VICINITY	26,110,166	15,239,746	150,934	2,796,252	2,254,035	2,689,575	2,883,925	95,699
PENN MANOR AND VICINITY	2,664,224	2,414,953	----------	----------	----------	237,356	11,915	----------
PHILADELPHIA HARBOR	28,509,784	12,957,522	2,908,044	2,386,408	3,034,771	4,427,870	2,022,208	772,961
PITTSBURGH	34,297,300	----------	----------	----------	----------	26,209,303	3,217,943	4,870,054
RHODE ISLAND								
PROVIDENCE RIVER AND HARBOR	6,187,536	950,601	5,357	4,633,189	193,002	117,662	90,024	197,701
SOUTH CAROLINA								
CHARLESTON HARBOR	8,086,893	1,942,207	2,790,242	2,964,538	111,884	78,454	58,990	140,578
TENNESSEE								
CHATTANOOGA	3,044,174	----------	----------	----------	659	2,844,953	198,562	----------
KNOXVILLE	460,360	----------	----------	----------	----------	320,327	140,033	----------
MEMPHIS	12,717,704	----------	----------	1,408	50	9,680,950	2,558,076	477,220
PORT OF NASHVILLE	2,165,373	----------	----------	----------	----------	1,925,516	239,857	----------
TEXAS								
BEAUMONT	33,004,372	12,952,902	3,980,538	1,452,905	3,574,196	6,000,775	4,689,927	353,129
BROWNSVILLE	1,481,422	401,456	373,698	----------	----------	494,392	211,876	----------
CORPUS CHRISTI	42,281,521	18,514,727	3,802,967	1,123,621	8,078,831	1,816,059	7,110,365	1,835,051
FREEPORT HARBOR	15,122,761	6,955,478	887,359	4,460,927	409,571	1,485,925	882,166	41,335
GALVESTON (GALVESTON CHANNEL)	11,752,974	1,081,810	8,717,319	305,513	935,295	557,828	109,998	5,215
HARBOR ISLAND	1,854,868	1,034,831	40,795	122,824	----------	568,405	88,013	----------
HOUSTON (HOUSTON SHIP CHANNEL)	96,777,619	22,861,570	24,376,050	6,813,226	8,855,556	15,636,079	12,719,599	6,324,530
MATAGORDA SHIP CHANNEL	3,636,922	2,682,872	183,056	56,858	----------	578,091	136,045	----------
ORANGE	452,488	53	----------	112	----------	343,302	109,021	----------
PORT ARTHUR	16,430,368	4,469,911	2,648,907	505,434	4,562,946	756,142	3,455,060	31,968
PORT ISABEL	257,781	----------	----------	----------	----------	58,450	199,331	----------
SABINE PASS HARBOR	605,050	----------	----------	----------	22,313	119,669	463,068	----------
TEXAS CITY (TEXAS CITY CHANNEL)	30,656,673	12,986,738	895,074	3,611,299	3,721,621	5,882,171	3,492,104	67,666
VICTORIA	3,674,375	----------	----------	----------	----------	952,330	2,722,045	----------
VIRGINIA								
NORFOLK HARBOR	44,897,403	3,987,886	29,883,992	992,833	1,967,712	4,639,925	2,513,999	911,056
PORT OF HOPEWELL	1,103,516	36,656	382,203	17,299	69,024	323,593	274,741	----------
PORT OF NEWPORT NEWS	15,552,908	649,007	12,271,985	13,690	222,704	517,866	1,867,916	9,740
PORT OF RICHMOND	2,317,368	108,560	156,276	135,080	32,945	835,315	1,049,192	----------
WASHINGTON								
ANACORTES HARBOR	8,650,076	686,277	303,934	5,171,822	946,657	445,348	1,134,644	1,394
BELLINGHAM BAY AND HARBOR	1,269,439	162,590	284,530	36,333	338,666	150,080	297,240	----------
EVERETT HARBOR AND SNOHOMISH RIVER	3,767,321	437,676	1,438,418	3,528	7,291	839,376	426,632	614,400
GRAYS HARBOR AND CHEHALIS RIVER	3,378,268	298	3,076,329	10,750	68,585	14,137	19	208,150
HAMMERSLEY INLET	1,001,681	----------	----------	----------	----------	9,633	528,900	463,148
OLYMPIA HARBOR	821,589	20,654	465,591	----------	----------	97,890	174,781	62,668
PORT ANGELES HARBOR	2,642,732	349,349	1,592,659	----------	----------	444,383	215,947	40,394
PORT GAMBLE HARBOR	777,457	----------	----------	----------	125,491	367,356	284,610	----------
PORT OF KALAMA	5,430,412	36,257	4,713,053	----------	9,509	595,151	72,128	4,314
PORT OF LONGVIEW	9,401,858	688,158	5,662,415	139,203	210,736	1,752,859	912,061	36,426
PORT OF VANCOUVER	3,455,974	822,381	474,626	8,610	77,719	1,866,337	206,288	13
PORT TOWNSEND HARBOR	689,160	322,968	21,799	2,671	----------	255,890	85,832	----------
SEATTLE HARBOR	20,327,874	4,984,806	5,252,598	1,717,346	2,144,025	4,203,073	915,864	1,110,566
TACOMA HARBOR	17,383,225	3,001,806	7,801,875	1,409,177	787,667	2,585,845	1,062,794	734,061
WEST VIRGINIA								
HUNTINGTON	21,731,870	----------	----------	----------	----------	529,551	21,185,448	16,871
PUERTO RICO						INTRATERRITORY		
FAJARDO HARBOR	444,823	187,902	181,881	38,432	----------	25,433	51,174	----------
MAYAGUEZ HARBOR	252,952	196,948	12,208	41,096	2,700			----------
PONCE HARBOR	854,716	523,825	259,306	58,150	10,404	3,031		----------
SAN JUAN HARBOR	10,935,222	3,774,048	632,246	4,133,583	1,201,081	1,155,553	38,711	----------
VIRGIN ISLANDS								
CHRISTIANSTED HARBOR, ST. CROIX	267,380	102,547	19,544	----------	31,186	111,577	2,326	----------
ST. THOMAS HARBOR	272,632	70,057	32,125	----------	----------	160,277	10,173	----------

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

AREA	NET TOTAL (DUPLICATIONS IN AREA ELIMINATED)	TOTAL	FOREIGN		DOMESTIC			
			IMPORTS	EXPORTS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J., TO THE SEA								
BURLINGTON-FLORENCE-ROEBLING, N. J.----------	----------	763,038	339,307	----------	27,071	----------	396,660	----------
CAMDEN-GLOUCESTER, N. J.----------	----------	7,206,750	1,981,092	909,465	1,574,227	----------	2,700,496	41,470
CHESTER, PA.----------	----------	882,957	3,679	2,802	----------	----------	875,289	1,187
LOWER DELAWARE BAY, DEL.----------	----------	13,012,142	5,816,912	----------	91,674	----------	7,103,556	----------
MARCUS HOOK, PA., AND VICINITY----------	----------	26,110,166	15,239,746	150,934	5,050,287	----------	5,573,500	95,699
NEW CASTLE, DEL., AND VICINITY----------	----------	9,618,213	4,115,803	14,929	2,291,897	----------	3,195,584	----------
PAULSBORO, N. J., AND VICINITY----------	----------	18,197,352	10,102,840	119,566	2,805,258	----------	5,004,496	165,192
PENN MANOR, PA., AND VICINITY----------	----------	2,664,224	2,414,953	----------	----------	----------	249,271	----------
PENNSGROVE-CARNEY POINT, N. J.----------	----------	300,534	9,807	1,694	106,801	----------	182,232	----------
PHILADELPHIA HARBOR,PA.----------	----------	28,509,784	12,957,522	2,908,044	5,421,179	----------	6,450,078	772,961
THOMPSON POINT, N. J., AND VICINITY----------	----------	349,911	65,899	----------	79,571	----------	204,441	----------
TRENTON HARBOR, N. J.----------	----------	1,354,485	----------	----------	----------	----------	1,354,485	----------
WILMINGTON HARBOR,DEL.----------	----------	2,786,791	1,445,899	363,229	152,621	----------	825,042	----------
OTHER----------	----------	158,141	----------	----------	4,318	----------	145,051	8,772
TOTAL----------	96,827,964	111,914,488	54,493,459	4,470,663	17,604,904	----------	34,260,181	1,085,281
HAMPTON ROADS,VA.								
HAMPTON CREEK, VA.----------	----------	597,009	----------	----------	----------	----------	597,009	----------
NORFOLK HARBOR, VA.----------	----------	44,897,403	3,987,886	29,883,992	2,960,545	----------	7,153,924	911,056
PORT OF NEWPORT NEWS, VA.----------	----------	15,552,908	649,007	12,271,985	236,394	----------	2,385,782	9,740
TOTAL----------	60,649,172	61,047,320	4,636,893	42,155,977	3,196,939	----------	10,136,715	920,796
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI,TEX.----------	----------	42,281,521	18,514,727	3,802,867	9,202,452	----------	8,926,424	1,835,051
HARBOR ISLAND,TEX.----------	----------	1,854,868	1,034,831	40,795	122,824	----------	656,418	----------
TOTAL----------	44,081,109	44,136,389	19,549,558	3,843,662	9,325,276	----------	9,582,842	1,835,051
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT,CALIF.----------	----------	17,047,566	1,173,655	1,942,199	10,331,286	----------	3,466,898	133,528
NAPA RIVER, CALIF.----------	----------	259,598	----------	----------	100	----------	258,737	761
OAKLAND HARBOR, CALIF.----------	----------	8,812,259	2,946,060	3,068,468	1,346,972	----------	1,450,759	----------
REDWOOD CITY, CALIF.----------	----------	1,350,416	119,416	194,326	155,788	----------	880,886	----------
RICHMOND HARBOR, CALIF.----------	----------	16,341,341	3,042,197	1,783,250	8,303,560	----------	3,079,513	132,821
SACRAMENTO RIVER, CALIF.----------	----------	1,648,768	137,369	1,066,807	418,545	----------	26,047	----------
SAN FRANCISCO HARBOR, CALIF.----------	----------	2,168,342	814,305	449,026	250	----------	904,761	----------
SAN JOAQUIN RIVER AND TRIBUTARIES----------	----------	2,423,372	668,956	1,030,286	342,942	----------	380,188	1,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.----------	----------	6,432,330	343,925	571,126	3,835,814	----------	1,248,427	433,038
SUISUN BAY CHANNEL, CALIF.----------	----------	1,971,363	36,298	100,830	1,309,311	----------	393,583	131,341
OTHER----------	----------	12,215,331	33,438	134,328	3,398,887	----------	8,559,019	89,659
TOTAL----------	60,477,703	70,670,686	9,315,619	10,340,646	29,443,455	----------	20,648,818	922,148
CHICAGO,ILL. AND IND.								
BUFFINGTON HARBOR, IND.----------	----------	1,402,846	1	48,410	----------	1,318,035	36,400	----------
GARY HARBOR, IND.----------	----------	5,880,321	257,560	----------	----------	5,407,040	215,721	----------
INDIANA HARBOR, IND.----------	----------	14,568,811	349,679	16,497	----------	12,926,245	641,813	634,577
PORT OF CHICAGO, ILL.----------	----------	23,813,368	3,682,087	796,181	----------	6,055,748	11,198,047	2,081,305
TOTAL----------	45,252,485	45,665,346	4,289,327	861,088	----------	25,707,068	12,091,981	2,715,882

TABLE 4--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN				DOMESTIC					
		IMPORTS		EXPORTS		LAKEWISE		COASTWISE		INTERNAL	LOCAL
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ILLINOIS											
PORT OF CHICAGO	23,813,368	2,085,308	1,596,783	459,017	337,164	4,157,198	1,898,560	----------	----------	11,198,047	2,081,305
WAUKEGAN HARBOR	343,149	----------	----------	----------	----------	343,062	----------	----------	----------	----------	87
INDIANA											
BUFFINGTON HARBOR*	1,402,846	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
BURNS WATERWAY HARBOR	8,790,770	1,472,997	331,960	206,291	243,701	5,610,842	139,508	----------	----------	795,130	72
GARY HARBOR*	5,880,321	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
INDIANA HARBOR	14,568,811	258,705	90,974	16,488	13	11,550,141	1,376,108	----------	----------	601,813	634,577
MICHIGAN											
ALABASTER*	555,692	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
ALPENA HARBOR	2,423,224	----------	----------	4,687	----------	471,580	1,946,815	----------	----------	----------	188
CALCITE*	7,788,797	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
DRUMMOND ISLAND	1,090,809	----------	----------	217,644	----------	----------	873,165	----------	----------	----------	----------
ESCANABA*	10,458,309	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
GRAND HAVEN HARBOR AND GRAND RIVER	1,358,430	110,692	----------	413,789	----------	408,492	335,671	----------	----------	----------	----------
HOLLAND HARBOR	298,773	29,082	8,763	----------	11,355	249,573	----------	----------	----------	----------	----------
LUDINGTON HARBOR	1,178,955	6,975	----------	----------	----------	565,013	602,933	----------	----------	----------	38
MANISTEE HARBOR	262,650	----------	----------	----------	----------	262,625	----------	----------	----------	----------	25
MARINE CITY	350,696	----------	----------	----------	----------	350,696	----------	----------	----------	----------	----------
MARYSVILLE	333,285	----------	----------	----------	----------	326,959	6,324	----------	----------	----------	----------
MONROE HARBOR	2,398,740	----------	----------	----------	----------	2,398,408	----------	----------	----------	----------	336
MUSKEGON HARBOR	1,303,739	20,371	5,587	36,809	----------	1,232,497	3,000	----------	----------	4,305	165
PORT DOLOMITE*	2,257,934	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT GYPSUM*	322,298	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT HURON	578,704	29,359	----------	90,420	3,253	455,664	----------	----------	----------	----------	----------
PORT INLAND*	2,221,396	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF DETROIT	17,530,626	902,875	1,561,987	42,991	443,160	13,858,876	561,361	----------	----------	----------	49,429
PRESQUE ISLE HARBOR	6,948,430	----------	----------	2,000,135	----------	1,898,556	2,909,741	----------	----------	----------	----------
ST. CLAIR	5,379,966	----------	----------	----------	----------	5,379,966	----------	----------	----------	----------	----------
ST. JOSEPH HARBOR	330,042	----------	----------	----------	----------	324,932	2,605	----------	----------	2,505	----------
STONEPORT*	5,986,248	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TRAVERSE CITY HARBOR	325,529	13,557	----------	----------	----------	311,972	----------	----------	----------	----------	----------
MINNESOTA											
DULUTH - SUPERIOR HARBOR	37,255,941	403,667	78,626	3,166,830	5,015,364	1,728,430	26,761,578	----------	----------	----------	101,846
SILVER BAY*	4,146,166	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TACONITE HARBOR*	4,175,292	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
TWO HARBORS (AGATE BAY)	7,676,523	----------	----------	----------	----------	----------	7,676,516	----------	----------	----------	7
NEW YORK											
OSWEGO HARBOR	473,657	295,401	5,517	----------	----------	65,281	----------	----------	----------	107,458	----------
PORT OF BUFFALO	1,858,266	224,754	23,269	----------	99,118	1,475,472	31,669	----------	----------	----------	4
OHIO											
ASHTABULA HARBOR	9,243,475	1,397,266	102,688	3,476,506	----------	2,336,227	1,930,696	----------	----------	----------	7
CLEVELAND HARBOR	12,920,708	1,831,637	403,503	298,516	10,941	8,983,914	637,522	----------	----------	----------	754,617
CONNEAUT HARBOR	12,660,783	621,199	11,015	8,632,819	----------	1,889,637	1,584,686	----------	----------	----------	1,867
FAIRPORT HARBOR	1,995,097	47,335	----------	205,717	49,891	1,230,686	375,875	----------	----------	----------	81,633
HURON HARBOR	2,509,263	251,240	30	60,239	32,976	2,168,769	----------	----------	----------	----------	1
LORAIN HARBOR	9,880,246	317,025	----------	34,860	12,805	6,385,682	3,089,651	----------	----------	----------	44,223
MARBLEHEAD*	785,750	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
SANDUSKY HARBOR	4,789,730	4,500	----------	3,380,368	20,268	171,205	1,190,512	----------	----------	----------	58,885
TOLEDO HARBOR	20,836,636	472,243	330,927	5,905,198	1,819,558	4,098,128	8,060,886	----------	----------	----------	153,724
PENNSYLVANIA											
ERIE HARBOR	828,904	8,044	136,900	20,051	61,426	415,080	27,319	----------	95	----------	159,989
WISCONSIN											
DULUTH - SUPERIOR HARBOR	37,255,941	403,667	78,626	3,166,830	5,015,364	1,728,430	26,761,578	----------	----------	----------	101,846
GREEN BAY HARBOR	2,422,674	141,695	86,370	----------	52,249	2,142,009	----------	----------	----------	100	251
KEWAUNEE HARBOR	320,226	----------	----------	----------	----------	130,580	107,535	----------	----------	----------	2,111
MANITOWOC	274,549	----------	----------	----------	2,481	256,970	15,189	----------	----------	----------	----------
MILWAUKEE	2,903,065	520,747	129,953	183,338	785,280	1,343,903	5,700	----------	959	23,031	264
OAK CREEK*	255,972	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
PORT WASHINGTON HARBOR	382,645	----------	----------	----------	----------	382,618	----------	----------	----------	----------	27
SHEBOYGAN HARBOR	1,257,661	17,262	----------	----------	----------	717,176	522,785	----------	----------	----------	438

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
ATLANTIC COAST			
ANACOSTIA RIVER, D. C.	439,219	873	2
APPOMATTOX RIVER, VA.	1,217,126	10,684	9
ATLANTIC INTRACOASTAL WATERWAY'			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	3,384,016	342,569	107
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	281,952	5,807	21
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,345,262	22,687	17
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	2,163,156	204,539	95
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	462,921	75,203	162
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	632,575	44,890	71
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLF	426,202	9,483	22
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	2,605,406	5,165	2
BLACKWATER RIVER, VA.	274,013	3,562	13
BRETON BAY, MD.	805,184	4,830	6
BRONX RIVER, N. Y.	357,969	716	2
BUTTERMILK CHANNEL, N. Y.	1,048,866	2,099	2
CAPE COD CANAL, MASS.	16,631,703	285,890	17
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	110,356	3,204	29
CHANNEL TO NEWPORT NEWS, VA.	21,962,167	109,767	5
CHELSEA RIVER, MASS.	8,336,378	22,483	3
CHOPTANK RIVER, MD.	316,975	4,454	14
CHOWAN RIVER, N. C.	276,926	12,798	46
CONEY ISLAND CHANNEL, N. Y.	2,297,086	2,297	1
CONNECTICUT RIVER BELOW HARTFORD, CONN.	1,769,203	65,516	37
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	61,035	5,211	85
DELAWARE RIVER'			
TRENTON, N. J., TO THE SEA (NET)	98,183,840	7,315,383	75
AT CAMDEN, N. J.	3,395,011	#	-----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	10,106,738	168,456	17
PHILADELPHIA, PA., TO THE SEA	98,041,283	7,146,927	73
EAST CHESTER CREEK, N. Y.	1,730,178	7,917	5
EAST RIVER, N. Y.	43,568,044	509,140	12
EAST ROCKAWAY INLET, N. Y.	2,035,898	2,036	1
FLUSHING BAY AND CREEK, N. Y.	1,701,245	3,640	2
GOWANUS CANAL, N. Y.	882,808	1,227	1
GOWANUS CREEK CHANNEL, N. Y.	1,859,294	1,859	1
GRAVESEND BAY, N. Y.	1,791,913	1,897	1
HACKENSACK RIVER, N. J.	2,372,858	21,855	9
HAMPTON CREEK, VA.	597,009	1,789	3
HARLEM RIVER, N. Y.	593,551	2,111	4
HOUSATONIC RIVER, CONN.	538,098	2,690	5
HUDSON RIVER'			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	21,886,113	1,383,754	63
MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	19,076,837	1,167,782	61
HUDSON RIVER CHANNEL, N. Y. AND N. J.	21,157,411	215,971	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	17,623,257	810,528	46
INTRACOASTAL WATERWAY'			
JACKSONVILLE TO MIAMI, FLA.	440,233	9,947	23
MIAMI TO KEY WEST, FLA.	398,062	30,355	76
JAMAICA BAY, N. Y.	2,987,607	35,316	12
JAMES RIVER, VA.	9,173,947	580,575	64
LITTLE RIVER (CREEK), VA.	297,549	298	1
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	95,316,048	953,160	10
MAHON RIVER, DEL.	263,079	263	1
MIAMI RIVER, FLA.	513,538	1,537	3
MYSTIC RIVER, MASS.	5,833,065	5,883	1
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	301,991	9,739	32
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	302,557	5,446	18
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	116,812,144	1,282,232	11
NEWARK BAY, N. J.	26,648,851	66,505	2
NEWTOWN CREEK, N. Y.	2,190,424	3,664	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	335,128	1,690	5
OCCOQUAN CREEK, VA.	798,977	4,770	6
OYSTER BAY, N. Y.	422,740	711	2
PAMLICO AND TAR RIVERS, N. C.	1,450,798	36,332	25
PASSAIC RIVER, N. J.	6,900,077	11,169	2
PENOBSCOT RIVER, MAINE	1,296,622	15,054	12
PISCATAQUA RIVER, MAINE AND N. H.	2,656,982	9,751	4
POCOMOKE RIVER, MD. AND VA.	198,496	3,330	17
POTOMAC RIVER BELOW WASHINGTON, D. C.	3,406,232	189,680	56
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	2,778,118	2,778	1
RARITAN RIVER, N. J.	3,861,880	11,161	3
ROANOKE RIVER, N. C.	154,831	4,619	30
SCHUYLKILL RIVER, PA.	9,498,523	29,145	3
SHIPYARD RIVER, S. C.	1,137,910	1,138	1
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE HARNEY	248,317	23,747	96
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.	404,248	3,201	8
THAMES RIVER, CONN.	569,891	2,767	5
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	140,477,277	446,921	3
WESTCHESTER CREEK, N. Y.	383,787	919	2
WEYMOUTH FORE RIVER, MASS.	1,423,282	11,159	8
WICOMICO RIVER (EASTERN SHORE), MD.	727,254	17,664	24
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N.C., FOR PORT DATA)	5,797,706	148,507	26
YORK RIVER, VA.	6,940,336	68,137	9
GREAT LAKES			
CALUMET - SAG CHANNEL, ILL.	5,877,763	123,957	22
CHANNELS IN LAKE ST. CLAIR, MICH.	67,819,080	##	-----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	1,901,778	2,671	1
CHICAGO RIVER (SOUTH BRANCH), ILL.	2,196,726	9,686	4
CHICAGO SANITARY AND SHIP CANAL, ILL.	15,293,449	207,789	14

# INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA.

## INCLUDED IN ST. CLAIR RIVER, MICH.

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
GREAT LAKES - CONTINUED			
DETROIT RIVER, MICH.	75,052,369	2,014,412	27
GRAYS REEF PASSAGE, MICH.	4,712,145	*	-----
ILLINOIS WATERWAY, ILL.	39,630,784	7,872,991	199
NIAGARA RIVER, N.Y.	363,912	1,849	5
ROUGE RIVER, MICH.	9,127,312	*	-----
SAGINAW RIVER, MICH.	2,541,884	*	-----
ST. CLAIR RIVER, MICH.	74,350,716	2,556,800	34
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA	61,117,282	*	-----
ST. MARYS RIVER, MICH.	60,325,354	3,605,681	60
GULF COAST			
ALABAMA - COOSA RIVERS, ALA. AND GA.	3,950,558	461,678	117
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	1,178,740	129,730	110
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	3,365,132	120,708	36
BARATARIA BAY WATERWAY, LA.	1,463,213	12,769	9
BAYOU CASOTTE, MISS.	22,718,917	105,573	5
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	1,000,607	16,434	16
BAYOU LITTLE CAILLOU, LA.	546,614	2,940	5
BAYOU TECHE AND VERMILION RIVER, LA.	962,203	16,881	18
BAYOU TECHE, LA.	573,090	19,306	34
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	19,603,949	5,730,438	292
BRAZOS ISLAND HARBOR, TEX. (WATERWAY)	1,739,203	*	-----
CALCASIEU RIVER AND PASS, LA.	27,238,993	680,890	25
CEDAR BAYOU, TEX.	391,986	1,949	5
CHANNEL TO PALACIOS, TEX.	3,636,922	91,170	25
CHANNEL TO VICTORIA, TEX.	3,678,375	88,874	24
CHICKASAW CREEK, ALA.	3,878,123	7,775	2
CHOCOLATE BAYOU, TEX.	3,401,910	30,512	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.	324,075	4,796	15
CORPUS CHRISTI SHIP CHANNEL, TEX.	44,081,109	917,540	21
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	2,095,064	42,659	20
FRESHWATER BAYOU, LA.	372,296	6,727	18
GULF COUNTY CANAL, FLA.	1,755,495	8,869	5
GULF INTRACOASTAL WATERWAY'			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	93,439,392	17,246,885	185
MORGAN CITY - PORT ALLEN ROUTE	21,324,578	1,320,457	62
HOUMA NAVIGATION CANAL, LA.	1,363,823	26,458	19
INNERHARBOR NAVIGATION CANAL, LA.	8,080,327	22,519	3
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	1,325,712	45,963	35
LAKE PONTCHARTRAIN, LA.	2,382,909	50,041	21
MATAGORDA SHIP CHANNEL, TEX.	3,636,922	91,170	25
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.	1,191,308	40,190	34
MERMENTAU RIVER, LA.	1,278,557	29,984	23
OKEECHOBEE WATERWAY, FLA.	586,895	16,590	28
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.	1,404,459	6,319	4
SABINE - NECHES WATERWAY, TEX.	78,072,502	2,214,638	28
SAN BERNARD RIVER, TEX.	619,837	16,116	26
ST. MARKS RIVER, FLA.	780,290	8,712	11
THREE MILE CREEK, ALA.	439,461	471	1
TRIBUTARY ARROYO COLORADO, TEX.	801,003	20,016	25
WATERWAY CONNECTING TOMBIGBEE AND TENNESSEE RIVERS, ALA. AND MISS.	157,006	6,502	41
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	493,232	1,968	4
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA. (BAYOUS LE CARPE AND GRAND CAILLOU)	472,768	3,713	8
WATSON BAYOU, FLA.	570,751	781	1
MISSISSIPPI RIVER SYSTEM			
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	4,340,998	69,976	16
ATCHAFALAYA RIVER, LA.	5,042,798	223,913	44
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	4,679,810	9,360	2
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.	4,842,951	22,971	5
BLACK RIVER, WIS.	297,027	428	1
CUMBERLAND RIVER'			
MOUTH TO MILE 552 (NET)	14,118,586	1,115,161	79
MOUTH TO NASHVILLE, TENN.	14,023,863	1,096,246	78
NASHVILLE, TENN., TO MILE 552	372,163	18,915	51
GREEN AND BARREN RIVERS, KY.	11,369,516	824,897	73
HIWASSEE RIVER, TENN.	796,693	14,858	19
ILLINOIS RIVER, ILL.	37,085,576	7,531,631	203
KANAWHA RIVER, W. VA.	14,232,525	854,492	60
KASKASKIA RIVER, ILL.	3,179,275	80,866	25
KENTUCKY RIVER, KY.	195,867	12,224	62
LITTLE KANAWHA RIVER, W. VA.	356,639	1,007	3
MCCLELLAN - KERR ARKANSAS RIVER NAVIGATION SYSTEM	8,521,310	1,911,764	224
MINNESOTA RIVER, MINN.	4,711,272	66,097	14
MISSISSIPPI RIVER - GULF OUTLET, LA.	8,034,531	495,097	62
MISSISSIPPI RIVER'			
MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	397,346,064	170,520,393	429
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	81,776,448	18,097,936	221
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	103,627,661	17,714,972	171
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	156,581,790	95,833,934	612
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	269,697,092	18,434,468	68
NEW ORLEANS, LA., TO MOUTH OF PASSES	233,735,984	20,439,082	87
MISSOURI RIVER'			
FORT BENTON, MONT., TO THE MOUTH (NET)	6,386,205	1,338,939	210
KANSAS CITY TO THE MOUTH	5,986,132	952,876	159
OMAHA TO KANSAS CITY	2,157,841	337,974	157
SIOUX CITY TO OMAHA	551,543	48,051	87
FORT BENTON TO SIOUX CITY	4,550	39	8
MONONGAHELA RIVER, PA. AND W. VA.	34,513,953	1,575,584	46

* TON-MILES NOT REPORTED.

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1984--CONTINUED

(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
MISSISSIPPI RIVER SYSTEM - CONTINUED			
MOUTH OF YAZOO RIVER, MISS.	1,695,132	8,149	5
OHIO RIVER, PITTSBURGH TO MOUTH	174,697,494	41,912,982	240
OUACHITA AND BLACK RIVERS, ARK. AND LA.	766,201	49,073	64
RED RIVER BELOW FULTON, ARK.	1,817,295	122,837	68
ST. CROIX RIVER, WIS. AND MINN.	740,723	16,304	22
TENNESSEE RIVER, TENN., ALA. AND KY.	33,204,963	6,195,802	187
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.	667,987	83,384	125
WOLF RIVER, TENN.	1,271,076	3,265	3
YAZOO RIVER, MISS.	482,305	37,312	77
PACIFIC COAST			
CARQUINEZ STRAIT, CALIF.	22,840,317	153,330	7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO	561,082	14,180	25
MOUTH TO INTERNATIONAL BOUNDARY (NET)	49,381,537	5,057,163	102
AT BAKER BAY, WASH.	70,682	85	1
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.	49,390,486	3,389,219	69
VANCOUVER, WASH., TO THE DALLES, OREG.	10,130,764	668,063	66
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO MCNARY LOCK, WASH.	7,519,804	725,131	96
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WASH.	6,789,785	274,244	40
BETWEEN WENATCHEE AND KETTLE FALLS, WASH.	6,750	506	75
COLUMBIA RIVER'			
COOS AND MILLICOMA RIVERS, OREG.	1,407,450	11,499	8
GASTINEAU CHANNEL, ALASKA	277,618	2,218	8
LAKE WASHINGTON SHIP CANAL, WASH.	1,271,880	*	-----
MULTNOMAH CHANNEL, OREG.	1,120,549	5,804	5
NAPA RIVER, CALIF.	259,598	2,396	9
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.	1,622,721	66,532	41
SACRAMENTO RIVER, CALIF.	1,648,768	67,005	41
SAN JOAQUIN RIVER, CALIF.	2,423,372	42,126	17
SAN PABLO AND MARE ISLAND STRAIT, CALIF.	28,783,513	324,256	11
SERGIUS AND WHITESTONE NARROWS, ALASKA	627,146	*	-----
SKIPANON CHANNEL, OREG.	631,650	66	
SNAKE RIVER, OREG., WASH., AND IDAHO	4,852,015	424,692	88
SUISUN BAY CHANNEL, CALIF.	6,090,172	57,914	10
SWINOMISH CHANNEL, WASH.	858,439	3,109	4
UMPQUA RIVER, OREG.	281,882	2,721	10
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.	3,590,451	15,550	4
WRANGELL NARROWS, ALASKA	791,395	18,786	24
YOUNGS BAY AND YOUNGS RIVER, OREG.	337,226	1,406	4
YUKON RIVER, ALASKA	126,107	16,955	134

* TON-MILES NOT REPORTED.
LESS THAN 0.5 MILE.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1983-1984

(000 OMITTED)

SYSTEM	1983	1984
ATLANTIC COAST WATERWAYS	22,493,949	28,629,669
GULF COAST WATERWAYS	32,378,996	36,767,018
PACIFIC COAST WATERWAYS	13,243,942	20,457,755
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES	223,042,419	234,600,447
GREAT LAKES SYSTEM	67,858,065	82,424,866
TOTAL	359,013,371	398,879,755

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1984

(000 OMITTED)

AREA	AREA TOTALS	FOREIGN				DOMESTIC						
		OVERSEAS		CANADIAN		COASTWISE		LAKEWISE		INTERNAL		LOCAL
		RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS
LAKE SUPERIOR	20,844,382	1,954,441	----------	2,529,910	----------	---------	-------	16,359,206	----------	----------	-------	825
ST. MARYS RIVER	3,605,679	1	321,108	7,256	394,599	---------	-------	13,499	2,869,216	----------	-------	----------
LAKE MICHIGAN INCLUDING THE PORT OF CHICAGO (CHICAGO HARBOR, NORTH BRANCH, SOUTH BRANCH, SANITARY SHIP CANAL, CALUMET-SAG CHANNEL, LAKE CALUMET AND CALUMET HARBOR AND RIVER)	14,980,971	1,149,526	----------	1,989,889	----------	120	11	11,457,012	500	242,278	81,808	59,827
LAKE HURON	17,049,935	2,241	2,033,808	421,869	2,847,611	---------	-------	2,436,363	9,308,014	----------	-------	29
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	3,777,543	179	502,743	5,909	769,655	---------	-------	116,687	2,382,370	----------	-------	----------
DETROIT RIVER	2,014,412	42,266	273,523	10,948	473,224	---------	-------	208,006	1,006,282	----------	-------	163
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	12,265,830	528,738	2,393,077	4,097,862	1,638,004	6	-------	3,592,688	9,598	----------	-------	5,857
WELLAND CANAL	923,832	----------	365,791	----------	554,742	---------	3	----------	3,296	----------	-------	----------
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	4,256,780	715	2,167,648	357,464	1,712,539	---------	13	9,205	9,088	107	-------	1
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	2,705,502	350	1,518,531	5,962	1,177,251	---------	-------	3,408	----------	----------	-------	----------
TOTAL	82,424,866	3,678,457	9,576,229	9,427,069	9,567,625	126	27	34,196,074	15,588,364	242,385	81,808	66,702

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE UNITED STATES, 1975 - 1984

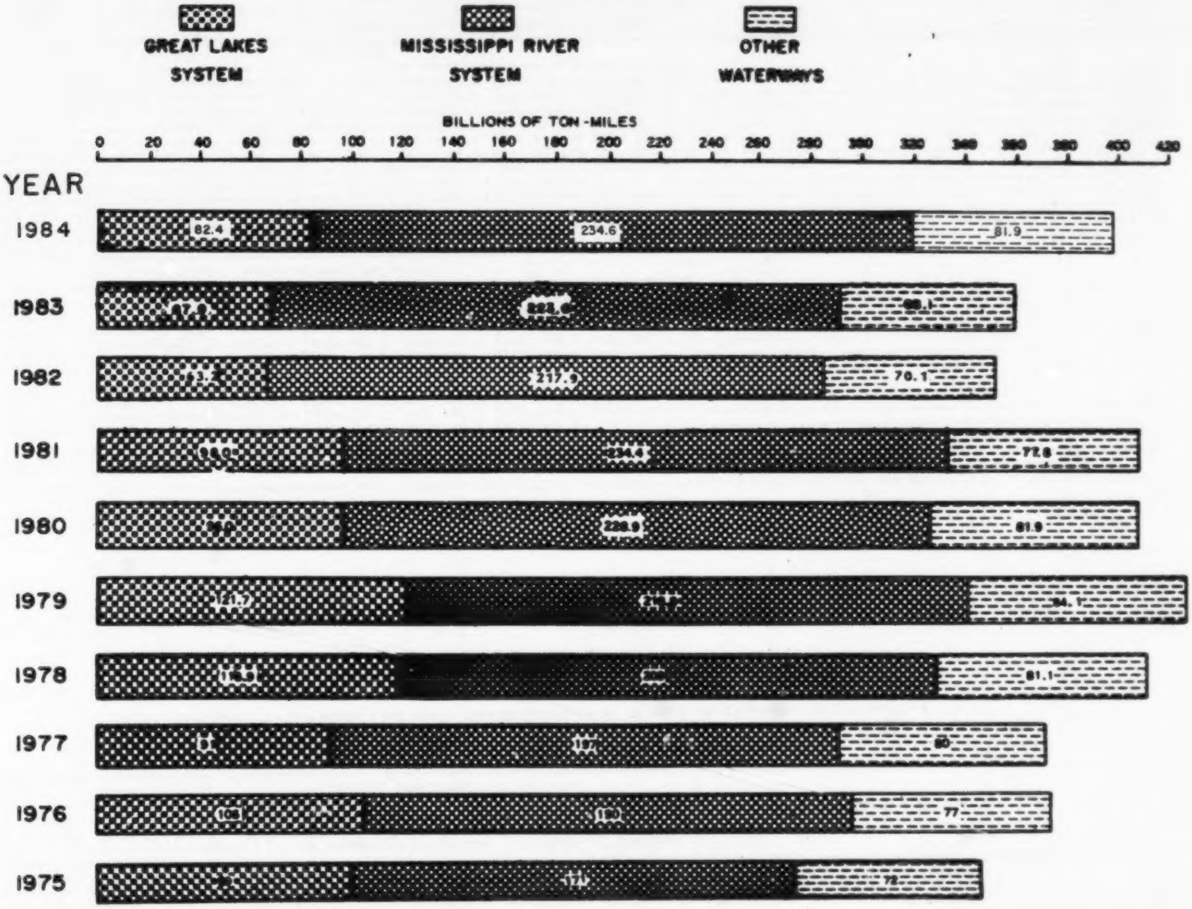


TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1973-1984

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	317,596,614	419,942,374
1974	37,329,279	47,089,746	7,624,355	20,711,578	112,754,958	330,089,602	442,844,560
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	330,087,116	453,412,723
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	345,510,868	498,366,363
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	351,543,917	536,826,836
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	355,364,514	552,928,055
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	370,757,973	582,927,724
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,569,149	584,212,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	362,930,042	586,036,986
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	351,953,271	519,137,359
1984	34,167,226	85,894,311	20,020,647	16,874,593	156,956,777	386,568,087	543,524,864
	TON-MILES (000 OMITTED)						
1973	4,662,467	6,621,046	1,513,704	2,681,673	15,478,890	139,788,892	155,267,782
1974	6,480,950	6,631,963	1,365,044	2,850,879	17,328,836	150,888,689	168,217,525
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	151,283,215	170,685,166
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	164,839,947	189,496,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	166,923,758	196,835,617
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,483,653	208,807,666
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	184,436,341	218,776,279
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	187,890,327	217,990,680
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	196,680,195	223,064,745
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,685	210,297,576	234,629,261

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1973-1984

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1973	27,122,233	46,829,974	8,710,267	19,683,286	102,345,760	174,001,136	276,346,896
1974	37,329,279	47,089,746	7,624,355	20,711,578	112,754,958	189,834,656	302,589,614
1975	45,934,905	47,615,390	8,670,706	21,104,606	123,325,607	187,913,877	311,239,484
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,328,232	356,183,727
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,282,919	211,488,297	396,771,216
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	215,502,119	413,065,660
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	218,000,928	430,170,679
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	224,951,365	392,135,453
1984	34,167,226	85,894,311	20,020,647	16,874,593	156,956,777	240,389,289	397,346,066
	TON-MILES (000 OMITTED)						
1973	4,662,468	6,621,046	1,513,704	2,681,673	15,478,890	91,479,129	106,958,019
1974	6,480,959	6,631,963	1,365,044	2,850,879	17,328,836	99,883,314	117,212,150
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	99,715,864	119,117,815
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	110,564,437	135,220,849
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	109,554,793	139,466,652
1978	16,771,655	10,103,652	2,707,945	2,740,761	32,324,013	118,165,016	150,489,029
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	120,669,620	155,009,558
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	133,294,646	168,732,878
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	138,972,272	174,348,525
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	131,592,212	161,692,565
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	139,888,494	166,273,044
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,685	146,188,708	170,520,393

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
FARM PRODUCTS								
0101 COTTON, RAW			3,055			3,055	94.9	3,220
0102 BARLEY AND RYE	8,143		581,255			589,398	88.9	662,636
0103 CORN	148,429		31,130,477	57,075		31,335,981	99.9	31,347,874
0104 OATS	3,874		286,290	1,437		291,601	99.9	291,605
0105 RICE	17,543		517,655			535,198	81.4	657,129
0106 SORGHUM GRAINS	3,707		3,051,963			3,055,670	99.9	3,057,062
0107 WHEAT	220,456	1,664	15,624,086	145,829		15,992,035	94.8	16,872,611
0111 SOYBEANS	2,740		15,487,368	53,527		15,543,635	99.9	15,554,319
0119 OILSEEDS, NEC			56,653			56,653	99.9	56,688
0121 TOBACCO, LEAF			4,566			4,566	91.6	4,983
0122 HAY AND FODDER	10,135		14,638			24,773	99.9	24,799
0129 FIELD CROPS, NEC	3,432		112,871	1,152		117,455	99.7	117,830
0131 FRESH FRUITS	231,112		8			231,120	61.2	377,482
0132 BANANAS AND PLANTAINS								5,209
0133 COFFEE	40		5,627	9,816		15,483	47.9	32,318
0134 COCOA BEANS								15,020
0141 FRESH AND FROZEN VEGETABLES	310		47,861			48,171	22.7	211,898
0151 LIVE ANIMALS	70,574					70,574	95.6	73,817
0161 ANIMALS AND PRODUCTS, NEC	325		16,391	2,310		19,026	74.5	25,548
0191 MISCELLANEOUS FARM PRODUCTS	53,809		44,789			98,598	99.4	99,154
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS								3,035
0861 FOREST PRODUCTS, NEC	55					55	.1	57,336
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH	814		357			1,171	.1	949,617
0912 SHELLFISH, EXCEPT PREPARED								711,649
0913 MENHADEN								33,778
0931 MARINE SHELLS, UNMANUFACTURED			4,818,841	11,487		4,830,328	99.6	4,851,907
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES	31,746	650,438	1,539,821	1,370		2,223,375	4.3	52,296,500
1051 ALUMINUM ORES, CONCENTRATES			248,712			248,712	100.0	248,712
1061 MANGANESE ORES, CONCENTRATES			605,629			605,629	100.0	605,629
1091 NONFERROUS ORES, CONCENT, NEC	97		533,790			533,887	99.3	537,608
COAL								
1121 COAL AND LIGNITE	5,039,180		154,395,591	5,716,303		165,151,074	87.1	189,541,184
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM	3,595,854		34,339,356	3,478,323		41,413,533	22.9	180,799,927
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE		356,823	3,868,438	55,444		4,280,705	20.1	21,328,413
1412 BUILDING STONE, UNWORKED								1,269
1442 SAND, GRAVEL, CRUSHED ROCK	4,157,952	30,359	48,052,935	5,439,866		57,681,112	98.4	58,641,061
1451 CLAY	4,306	3,309	2,080,228	130,936		2,218,779	94.4	2,350,474
1471 PHOSPHATE ROCK	7,896,303		72,637			7,968,940	100.0	7,968,940
1479 NATURAL FERTILIZER MATS, NEC			1,700			1,700	100.0	1,700
1492 SULPHUR, DRY	18,895		11,495			30,390	100.0	30,390
1493 SULPHUR, LIQUID			2,923,924	125,606		3,049,530	56.6	5,392,106
1494 GYPSUM, CRUDE AND PLASTERS	1,249		305,222	36,062		342,533	27.9	1,226,579
1499 NONMETALLIC MINERALS, NEC	54,398	19,004	5,456,859	75,717		5,605,978	84.0	6,675,117
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES	2,828					2,828	93.5	3,023
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN	32		4			36	.	221,032
2012 MEAT AND PRODUCTS, NEC								40,192
2014 TALLOW, ANIMAL FATS AND OILS	12,899		151,249	8,695		172,843	99.8	173,202
2015 ANIMAL BY-PRODUCTS, NEC			13,347			13,347	83.7	15,950
2021 DAIRY PRODUCTS, NEC	1					1		73,220
2022 DRIED MILK AND CREAM			2,217			2,217	31.0	7,148
2031 FISH AND SHELLFISH, PREPARED	83,883		218			84,101	67.8	124,129
2034 VEGETABLES AND PREP, NEC	57,964		13,073			71,037	32.6	217,773
2039 PREP FRUIT AND VEG JUICE, NEC	1,978		7			1,985	.4	446,567
2041 WHEAT FLOUR AND SEMOLINA	1,365		99,831			101,196	86.8	116,521
2042 ANIMAL FEEDS	229,981		5,849,580	1,300		6,080,861	98.1	6,200,877
2049 GRAIN MILL PRODUCTS, NEC	77,554		4,386,756			4,464,310	99.7	4,475,932
2061 SUGAR	602,363		228,138			830,501	44.7	1,856,783
2062 MOLASSES	2,758		505,994	94,431	6,675	609,858	58.9	1,036,261
2081 ALCOHOLIC BEVERAGES	33,815		4,505			38,320	13.4	286,630
2091 VEGETABLE OILS, MARG, SHORT	53,511		1,113,999	108,599		1,276,109	98.0	1,302,561
2092 ANIMAL OILS AND FATS, NEC			28,247	12,339		40,586	99.7	40,699
2094 GROCERIES	25,366		43		1,780	27,189	8.8	309,926
2095 ICE								185,390
2099 MISCELLANEOUS FOOD PRODUCTS	762,278		189,393	13,200		964,871	82.9	1,164,511

*NON-SELF PROPELLED VESSELS.

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
TOBACCO PRODUCTS								
2111 TOBACCO MANUFACTURES	3,007		17			3,024	35.6	8,499
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS	2,617		26,988	371		29,976	30.3	98,887
2212 TEXTILE FIBERS, NEC			13,569			13,569	85.4	15,885
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT								
2311 APPAREL	15,173		2,050	37		17,260	51.4	33,565
LUMBER & WOOD PRODS.,EXC. FURNITURE								
2411 LOGS	1,724	5,187	342,216	14,392		363,519	99.9	363,829
2412 RAFTED LOGS								12,716,344
2413 FUEL WOOD, CHARCOAL, WASTES	324		137,488	3,045		140,857	93.4	150,737
2414 TIMBER, POSTS, POLES, PILING	12,392		43,876	3,579		59,847	97.9	61,107
2415 PULPWOOD, LOG	25,609		2,379,526			2,405,135	100.0	2,405,135
2416 WOOD CHIPS, STAVES, MOLDINGS	11,094		2,561,048	19,787		2,591,929	99.9	2,591,934
2421 LUMBER	859,443		119,399			978,842	93.3	1,049,307
2431 VENEER, PLYWOOD, WORKED WOOD	54,895		124,142			179,037	89.2	200,639
2491 WOOD MANUFACTURES, NEC	244,693		8,704	1,828		255,225	85.0	300,124
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES	50,721		869		30	51,620	36.1	142,949
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP	32,599		848,590			881,189	93.1	945,992
2621 STANDARD NEWSPRINT PAPER	5,233		50,149			55,382	68.1	81,307
2631 PAPER AND PAPERBOARD	24,283		614,809	1,600		640,692	81.9	782,069
2691 PULP AND PAPER PRODUCTS, NEC	174,887		957,294	13,323		1,145,504	91.4	1,253,432
PRINTED MATTER								
2711 PRINTED MATTER	7,328		473			7,801	44.6	17,482
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE	730,359		3,009,832	211,258		3,951,449	91.1	4,336,572
2811 CRUDE TAR, OIL, GAS PRODUCTS	56,976	3,151	954,566	148,811		1,163,504	90.3	1,289,095
2812 DYES, PIGMENT, TANNING MATS	1,824					1,824	95.1	1,918
2813 ALCOHOLS	254,499		2,719,597	608,521		3,582,617	84.5	4,238,557
2816 RADIOACTIVE MATERIALS, WASTES								92
2817 BENZENE AND TOLUENE	18,979		2,568,239	1,098,870		3,686,088	87.4	4,217,034
2818 SULPHURIC ACID	90,967		1,688,397	288,875		2,068,239	99.9	2,068,518
2819 BASIC CHEMICALS AND PROD, NEC	903,414	265,546	17,111,489	1,196,984		19,477,433	84.9	22,949,536
2821 PLASTIC MATERIALS	332		14,722			15,054	28.1	53,576
2822 SYNTHETIC RUBBER			63,274			63,274	97.8	64,729
2823 SYNTHETIC (MAN-MADE) FIBERS	14					14	.1	12,453
2831 DRUGS	120					120	1.1	11,085
2841 SOAP	1,062					1,062	1.6	67,484
2851 PAINTS	842					842	3.7	23,058
2861 GUM AND WOOD CHEMICALS	2,991		292,633			295,624	83.1	355,638
2871 NITROGENOUS CHEM FERTILIZERS	469,396	65,061	4,410,346	44,637		4,989,440	98.6	5,058,163
2872 POTASSIC CHEM FERTILIZERS	209,104		2,119,054	62,143		2,390,301	99.9	2,393,585
2873 PHOSPHATIC CHEM FERTILIZERS	187,425		517,416	27,820		732,661	100.0	732,661
2876 INSECTICIDES, DISINFECTANTS	558		2,099			2,657	32.0	8,313
2879 FERTILIZER AND MATERIALS, NEC	724,242		5,267,254	98,555		6,090,051	99.8	6,105,085
2891 MISCELLANEOUS CHEMICAL PROD	73,155		368,198	9,113		450,466	59.6	756,380
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE	25,465,291	404,935	23,618,333	7,569,720	345,397	57,403,676	74.6	76,933,508
2912 JET FUEL	2,842,220	84,891	4,820,409	703,429	235,416	8,686,365	63.2	13,740,434
2913 KEROSENE	411,873	11,839	660,243	498,794	21,799	1,604,548	70.0	2,293,055
2914 DISTILLATE FUEL OIL	12,344,827	347,450	17,547,774	12,881,027	183,886	43,304,964	71.5	60,524,530
2915 RESIDUAL FUEL OIL	10,946,672	286,032	37,764,021	22,689,645	1,846,944	73,533,314	77.2	95,228,620
2916 LUBRICATING OILS AND GREASES	184,837		2,196,926	222,324		2,604,087	50.1	5,196,511
2917 NAPHTHA, PETROLEUM SOLVENTS	304,197	2,536	2,450,554	1,166,045	575,434	4,498,766	78.9	5,701,441
2918 ASPHALT, TAR, AND PITCHES	2,299,577	377,415	5,644,223	571,216		8,892,431	91.0	9,768,398
2920 COKE, PETROLEUM COKE		78,588	4,013,381	413,424		4,505,393	97.9	4,604,015
2921 LIQUEFIED GASES	311,732		1,202,645	8,123	326	1,522,826	99.9	1,523,557
2951 ASPHALT BUILDING MATERIALS	5,267					5,267	53.4	9,867
2991 PETROLEUM AND COAL PROD, NEC	416,307		2,115,360	695,181		3,226,848	95.8	3,368,983
RUBBER & MISC, PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD	56,044		9,140			65,184	64.9	100,405
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS	12,094		23			12,117	84.9	14,280
STONE, CLAY, GLASS,& CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS	13,561		6,279			19,840	35.8	55,376
3241 BUILDING CEMENT	1,700,959		5,124,393	334,182		7,159,534	70.5	10,152,744

*NON-SELF PROPELLED VESSELS.

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	TOTAL		
STONE, CLAY, GLASS,& CONCRETE PROD. (CONTINUED)								
3251 STRUCTURAL CLAY PRODUCTS-----------	394		5,724			6,118	13.1	46,606
3271 LIME----------------------------------	486		1,682,174			1,682,660	99.8	1,685,420
3281 CUT STONE AND STONE PRODUCTS-------	1,380		6,127			7,507	59.5	12,609
3291 MISC NONMETALLIC MINERAL PROD------	131,473		282,213	15,104		428,790	85.6	500,712
PRIMARY METAL PRODUCTS								
3311 PIG IRON------------------------------		23,833	327,696			351,529	100.0	351,529
3312 SLAG----------------------------------	6,879	40,400	615,077	1,778		664,134	62.7	1,059,552
3314 IRON AND STEEL PRIMARY FORMS--------	1,400		935,316	3,676		940,392	99.8	942,131
3315 IRON, STEEL SHAPES, EXC SHEET-------	35,579		1,606,780	8,281		1,650,640	99.0	1,667,702
3316 IRON AND STEEL PLATES, SHEETS-------	381		1,286,985	5,800		1,293,166	97.7	1,324,069
3317 IRON AND STEEL PIPE AND TUBE--------	17,877		1,017,086	5,288		1,040,251	80.2	1,296,402
3318 FERROALLOYS--------------------------			819,790	10,926		830,716	100.0	830,716
3319 IRON AND STEEL PRODUCTS, NEC--------	61,080	5,600	656,334	3,600		726,614	99.1	733,470
3321 NONFERROUS METALS, NEC--------------	9,076		6,291			15,367	32.1	47,926
3322 COPPER ALLOYS, UNWORKED-------------	24		35,528	500		36,052	94.4	38,206
3323 LEAD AND ZINC, UNWORKED-------------			68,931			68,931	99.3	69,394
3324 ALUMINUM AND ALLOYS, UNWORKED------	1		106,890			106,891	94.5	113,078
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.								
3411 FABRICATED METAL PRODUCTS----------	1,291,225		125,655	17,316	850	1,435,046	89.1	1,610,227
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-------	146,571	524	195,381	19,314	753	362,543	70.3	515,996
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP----------	20,636		14,282	305		35,223	33.7	104,391
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-------	472,024	16	14,840	149	373	487,402	73.1	667,096
3721 AIRCRAFT AND PARTS-----------------	173		164			337	54.5	618
3731 SHIPS AND BOATS--------------------	11,797		1,474			13,271	77.8	17,068
3791 MISC TRANSPORTATION EQUIPMENT------	91,868		2,859			94,727	71.7	132,049
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS------	18,826					18,826	95.4	19,737
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS---------	5,698		12,125	15		17,838	2.1	867,876
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP---------------	94,185	4,163	1,722,529	373,305		2,194,182	99.3	2,209,868
4012 NONFERROUS METAL SCRAP-------------	1		17,457			17,458	99.1	17,623
4022 TEXTILE WASTE, SCRAP, SWEEP--------								547
4024 PAPER WASTE AND SCRAP--------------								92
4029 WASTE AND SCRAP, NEC---------------	82,546		6,825,767	5,918,815		12,827,128	67.8	18,916,361
SPECIAL ITEMS								
4111 WATER------------------------------			669,904	132,324		802,228	48.2	1,665,717
4112 COMMODITIES, NEC-------------------	925,762		466,399	4,638		1,396,799	23.5	5,940,868
4119 EMPTY CONTAINERS-------------------	10,821		29,909	202		40,932	73.3	55,837
TOTAL-----------------------------------	89,529,956	3,068,764	514,897,403	73,708,819	3,219,663	684,424,605	66.3	1,032,682,486
TOTAL DOMESTIC TRAFFIC------------------	307,652,127	98,010,499	542,502,695	81,110,880	3,406,285	1,032,682,486	--------	-------------
PERCENT BARGE TO TOTAL DOMESTIC----	29.1	3.1	94.9	90.9	94.5	66.3	--------	-------------

*NON-SELF PROPELLED VESSELS.

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Section 2

DOMESTIC INLAND TRAFFIC AREAS OF ORIGIN AND DESTINATION OF PRINCIPAL COMMODITIES

DOMESTIC INLAND TRAFFIC AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1988

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TOTAL, ALL SHIPPING AREAS	31,199,181	4,439,977	15,787,982	15,550,918	389,751	600,425
NANTICOKE RIVER, DEL. AND MD./ HAMPTON ROADS, VA.	7,252	10,136	---------	1,456	---------	---------
RAPPAHANNOCK RIVER, VA./ HAMPTON ROADS, VA.	5,156	5,156	---------	---------	---------	---------
YORK RIVER, VA./ HAMPTON ROADS, VA.	70,895	16,757	5,156	24,491	---------	---------
HAMPTON ROADS, VA./ ATLANTIC INTRACOASTAL WATERWAY' DISMAL SWAMP CANAL ROUTE	2,578	---------	---------	---------	---------	---------
ATLANTIC INTRACOASTAL WATERWAY' DISMAL SWAMP CANAL ROUTE/ HAMPTON ROADS, VA.	67,028	2,578	19,335	30,936	---------	---------
ATLANTIC INTRACOASTAL WATERWAY' GREAT BRIDGE LOCK ROUTE/ HAMPTON ROADS, VA.	---------	---------	1,314	766	---------	---------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/ HAMPTON ROADS, VA.	10,558	---------	---------	2,533	---------	---------
CROATAN AND PAMLICO SOUNDS, N.C./ HAMPTON ROADS, VA.	9,314	---------	1,294	1,314	---------	---------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/ ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	800	---------	---------	---------	---------	---------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE/ SAVANNAH RIVER, GA.	---------	---------	---------	---------	5,312	---------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,/ WARRIOR RIVER SYSTEM	2,703	---------	7,789	18,134	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	2,989	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	1,466	---------	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	---------	13,492	15,024	---------	---------
TOTAL, SHIPPING AREA	2,703	---------	25,736	33,158	---------	---------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---------	---------	---------	1,968	---------	---------
WARRIOR RIVER SYSTEM	8,428	---------	15,450	31,544	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,314	---------	---------	4,091	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,240	1,098	---------	11,104	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	22,657	---------	---------	1,388	---------	---------
TOTAL, SHIPPING AREA	33,639	1,098	15,450	50,095	---------	---------
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM	56,876	---------	74,977	129,534	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	9,687	11,734	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	21,690	7,157	13,452	29,183	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	2,930	5,561	16,299	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	---------	4,532	---------	---------
PORT OF CHICAGO, ILL.	---------	---------	---------	---------	---------	1,429
TOTAL, SHIPPING AREA	78,566	10,087	103,677	191,282	---------	1,429
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM	19,388	---------	8,650	30,434	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,081	---------	---------	1,197	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	1,361	---------	---------
TOTAL, SHIPPING AREA	21,469	---------	8,650	32,992	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./ MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,954	---------	---------	---------	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,951	---------	4,455	---------	---------	---------
TOTAL, SHIPPING AREA	5,905	---------	4,455	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./ GALVESTON BAY, TEXAS	---------	---------	---------	---------	5,550	4,130
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	13,494	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	1,442	---------	---------	27,613	---------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	---------	19,200	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	---------	---------	---------	1,406
ARKANSAS RIVER, ARK.	---------	---------	---------	---------	---------	1,312
WOLF RIVER, TENN.	---------	---------	---------	---------	---------	2,726
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	---------	---------	1,312
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	1,400	---------	---------	---------
MISSOURI RIVER	---------	---------	---------	---------	---------	8,491
ILLINOIS RIVER, ILL.	---------	---------	---------	---------	---------	1,971
MINNESOTA RIVER, MINN.	---------	---------	---------	1,639	---------	1,328
PORT OF CHICAGO, ILL.	---------	---------	---------	---------	14,540	---------
TOTAL, SHIPPING AREA	---------	1,442	1,400	1,639	80,397	22,676

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	--------	--------	1,529	--------	--------
ATCHAFALAYA RIVER, LA./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	3,283	3,080	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	8,142	--------	--------	16,862	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,250	--------	3,269	44,907	--------	--------
TOTAL, SHIPPING AREA	26,392	--------	6,552	64,849	--------	--------
OUCHITA AND BLACK RIVERS, ARK, AND LA./						
WARRIOR RIVER SYSTEM	--------	--------	--------	15,371	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	--------	3,271	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	6,088	3,378	27,568	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	113,788	30,399	176,025	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	--------	2,800	--------
YAZOO RIVER AND MOUTH, MISS.	--------	--------	--------	6,189	--------	--------
TOTAL, SHIPPING AREA	--------	119,876	33,777	228,424	2,800	--------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	1,629	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	--------	--------	--------	1,445
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,795	10,527	4,744	33,274	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,503	31,462	6,308	229,438	--------	1,478
WOLF RIVER, TENN.	--------	--------	--------	--------	--------	1,462
MISSOURI RIVER	--------	--------	--------	--------	--------	2,506
TOTAL, SHIPPING AREA	6,298	41,989	12,681	262,712	--------	6,891
CALCASIEU RIVER AND PASS, LA./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	--------	--------	553	--------
SABINE-NECHES WATERWAY, TEXAS/						
GALVESTON BAY, TEXAS	--------	--------	7,962	--------	--------	--------
MISSOURI RIVER	--------	--------	--------	--------	--------	1,200
TOTAL, SHIPPING AREA	--------	--------	7,962	--------	--------	1,200
GALVESTON BAY, TEXAS/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,638	15,660	685	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	--------	1,430	3,002	--------	--------
TOTAL, SHIPPING AREA	1,638	15,660	2,115	3,002	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	1,400	--------	--------	--------	--------
WARRIOR RIVER SYSTEM	1,519	--------	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	2,907	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,491	1,452	22,733	4,693	553	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,460	--------	--------	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	--------	--------	4,343
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	1,469	--------	--------	37,058
ARKANSAS RIVER, ARK.	--------	--------	--------	--------	--------	5,125
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,133	--------	--------	--------	2,561	13,950
TENNESSEE RIVER, TENN., ALA. AND KY.	1,457	--------	--------	--------	--------	--------
MISSOURI RIVER	--------	--------	--------	--------	--------	10,000
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	62,596	15,147
TOTAL, SHIPPING AREA	11,060	2,852	27,109	4,693	65,710	85,623
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	3,953	--------	--------	--------	--------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	--------	1,213	--------	--------	--------	--------
WARRIOR RIVER SYSTEM	--------	1,600	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	--------	--------	3,737	--------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	--------	99	--------	--------	--------	4,281
SABINE-NECHES WATERWAY, TEXAS	--------	2,613	--------	--------	--------	5,539
GALVESTON BAY, TEXAS	2,802	4,660	--------	--------	--------	3,088
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	1,896	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	1,211	14,464	2,970	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,425	6,297	1,381	1,446	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	81,477	--------	--------	--------	1,499
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	6,483	--------	--------	16,800	44,259
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	2,783	--------	--------	--------	40,570
YAZOO RIVER AND MOUTH, MISS.	--------	17,105	--------	--------	--------	--------
ARKANSAS RIVER, ARK.	--------	4,781	--------	--------	--------	17,286
WOLF RIVER, TENN.	--------	3,136	--------	--------	--------	21,202
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	28,735	--------	--------	11,969	12,628
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,176	--------	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	1,600	--------	--------	--------	12,598

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	21,148	6,000	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	11,307	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	7,095	----------
ALLEGHENY RIVER, PA.	----------	23,100	----------	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	95,565
ILLINOIS RIVER, ILL.	----------	----------	1,300	----------	----------	14,598
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	15,797
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	11,493	22,748
TOTAL, SHIPPING AREA	14,403	213,290	25,145	4,416	62,001	311,692
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./						
WARRIOR RIVER SYSTEM	----------	687	----------	13,894	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	----------	7,205	4,858	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	4,171	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	52,961	7,637	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	80,485	532,607	594,877	670,041	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	203,303	1,257,544	1,091,061	1,632,447	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	1,663	1,449	8,273	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,698	1,651	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	18,562	----------	----------
WOLF RIVER, TENN.	15,770	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	1,698	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	1,462	16,898	4,288	1,873	----------	----------
TOTAL, SHIPPING AREA	301,020	1,868,229	1,708,168	2,351,646	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,600	----------	4,765	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	4,633	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	5,730	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	235,113	43,726	393,817	280,341	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	744,255	148,360	337,178	362,245	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,336	3,077	----------	4,250	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	1,512	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	1,298	----------	----------	----------
ARKANSAS RIVER, ARK.	6,026	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	27,206	----------	----------	2,836	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	18,245	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	210,351	71,165	39,811	18,832	----------	----------
MINNESOTA RIVER, MINN.	----------	----------	----------	3,050	----------	----------
TOTAL, SHIPPING AREA	1,233,887	266,328	788,748	689,799	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,536	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	23,049	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	18,250	1,635	1,951	1,880	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	1,570	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,484,009	11,678	759,882	747,090	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,164,062	149,975	1,386,156	2,858,181	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	27,720	13,318	----------	10,287	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,913	1,305	37,546	2,795	----------	2,810
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	8,964	----------	160,838	1,493	----------	----------
ARKANSAS RIVER, ARK.	7,696	----------	8,889	----------	----------	----------
WHITE RIVER, ARK.	1,469	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	254,852	----------	----------	5,981	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,227	13,911	37,732	35,191	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	620,381	12,634	491,990	221,679	----------	----------
ILLINOIS RIVER, ILL.	1,480	----------	5,915	----------	----------	----------
TOTAL, SHIPPING AREA	13,619,608	204,456	2,890,459	3,885,707	----------	2,810
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	1,583	10,912	18,219	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	37,251	103,961	117,285	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	3,046	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	3,223	----------	----------
TOTAL, SHIPPING AREA	----------	38,834	117,919	138,727	----------	----------
ARKANSAS RIVER, ARK./						
WARRIOR RIVER SYSTEM	----------	----------	----------	5,915	----------	----------
GALVESTON BAY, TEXAS	----------	1,517	8,122	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	26,373	214,240	16,150	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	82,854	579,675	200,107	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	7,101	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	9,760	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	1,388	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	58,344	----------	----------	----------
TOTAL, SHIPPING AREA	----------	110,744	869,270	231,932	----------	----------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
WHITE RIVER, ARK./						
WARRIOR RIVER SYSTEM	---------	---------	---------	1,584	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	31,636	5,895	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	9,725	223,659	239,189	---------	---------
YAZOO RIVER AND MOUTH, MISS.	---------	---------	---------	11,832	---------	---------
TOTAL, SHIPPING AREA	---------	9,725	255,295	258,500	---------	---------
WOLF RIVER, TENN./						
WARRIOR RIVER SYSTEM	---------	1,378	---------	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	7,401	---------	---------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	---------	1,536	---------	---------	---------	---------
GALVESTON BAY, TEXAS	---------	1,317	---------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	7,028	129,273	284,761	175,517	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,722	190,958	274,501	189,484	---------	---------
YAZOO RIVER AND MOUTH, MISS.	---------	---------	---------	6,443	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	1,802	---------	---------	---------
ILLINOIS RIVER, ILL.	---------	9,074	---------	---------	---------	---------
TOTAL, SHIPPING AREA	13,750	333,536	561,064	378,845	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/						
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,570	---------	---------	---------	---------	---------
WARRIOR RIVER SYSTEM	26,053	---------	---------	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	7,368	---------	6,573	3,060	---------	---------
GALVESTON BAY, TEXAS	---------	---------	2,914	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	331,702	82,435	531,049	347,093	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,550,534	355,370	475,337	1,223,669	11,365	---------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	4,620	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	16,831	---------	---------	1,591	---------	---------
ARKANSAS RIVER, ARK.	1,449	---------	1,584	---------	---------	---------
WOLF RIVER, TENN.	144,242	---------	---------	5,795	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,156	---------	2,975	68,440	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	106,504	11,386	35,814	152,096	---------	---------
ILLINOIS RIVER, ILL.	---------	31,499	---------	---------	---------	---------
TOTAL, SHIPPING AREA	2,189,409	480,690	1,056,246	1,806,364	11,365	---------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,432	---------	---------	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,500	---------	1,528	6,207	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	20,164	---------	---------	10,031	---------	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	1,500	---------	---------
TOTAL, SHIPPING AREA	23,096	---------	1,528	17,738	---------	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/						
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,353	---------	---------	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY./						
WARRIOR RIVER SYSTEM	1,511	---------	---------	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	1,626	---------	---------
GALVESTON BAY, TEXAS	---------	---------	3,444	---------	---------	4,088
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,826	4,400	22,479	9,179	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	36,451	26,860	14,117	21,936	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	1,370	---------	---------	---------
WOLF RIVER, TENN.	17,053	---------	---------	1,319	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	1,433	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	125,631	36,572	115,302	112,708	---------	---------
TOTAL, SHIPPING AREA	186,472	67,832	156,712	148,201	---------	4,088
CUMBERLAND RIVER, TENN. AND KY./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,798	1,400	27,221	11,906	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,674	2,878	24,777	74,783	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	7,062	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	7,411	4,329	---------	---------
TOTAL, SHIPPING AREA	14,472	4,278	59,409	98,080	---------	---------
GREEN AND BARREN RIVERS, KY./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,792	---------	---------	---------	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,350	---------	8,745	17,870	---------	---------
WOLF RIVER, TENN.	3,102	---------	---------	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	725	11,745	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	1,380	4,546	---------	---------
TOTAL, SHIPPING AREA	10,244	---------	10,850	34,161	---------	---------
MISSOURI RIVER/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	13,202	20,263	29,128	6,995	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	198,255	67,833	180,667	109,595	---------	---------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,496	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	25,304	1,560	----------	----------
ARKANSAS RIVER, ARK.	1,389	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	28,434	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	11,216	155,689	15,133	----------	----------
ILLINOIS RIVER, ILL.	1,476	5,662	----------	----------	----------	----------
TOTAL, SHIPPING AREA	215,818	104,974	819,222	133,283	----------	----------
ILLINOIS RIVER, ILL./						
WARRIOR RIVER SYSTEM	33,128	----------	1,476	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	46,312	----------	----------	1,629	----------	----------
GALVESTON BAY, TEXAS	1,600	----------	----------	----------	----------	2,931
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,654,975	----------	218,518	638,437	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	8,408,618	2,929	341,392	1,993,274	----------	1,372
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	17,915	----------	----------	61,160	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,521	----------	3,208	23,354	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,109	----------	5,858	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	12,347	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	8,844	----------	----------	19,508	----------	----------
WOLF RIVER, TENN.	235,860	----------	----------	115,551	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,028	----------	----------	2,976	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	4,474	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	284,917	----------	1,599	144,914	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	2,556
ILLINOIS RIVER, ILL.	3,576	----------	1,569	3,332	----------	----------
TOTAL, SHIPPING AREA	10,718,220	2,929	573,650	3,004,137	----------	6,859
BLACK RIVER, MIS./						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,300	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,159	----------	1,429	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	1,442	----------	----------
TOTAL, SHIPPING AREA	7,459	----------	1,429	1,442	----------	----------
MINNESOTA RIVER, MINN./						
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	3,244	----------	----------	5,840	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	198,935	1,318	208,839	224,068	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,259,314	5,505	422,809	692,814	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	12,041	6,524	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,437	----------	22,912	1,639	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,092	----------	7,368	4,227	----------	----------
YAZOO RIVER AND MOUTH, MISS.	----------	2,734	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	1,479	----------	----------	----------
WOLF RIVER, TENN.	209,168	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,262	----------	22,771	1,831	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	220,352	10,002	103,908	109,240	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	1,588	----------	----------	----------
TOTAL, SHIPPING AREA	1,910,845	26,083	791,674	1,039,235	----------	----------
LAKE MICHIGAN/						
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	16,110	5,010	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,215	----------	4,662	18,019	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	16,367	----------	1,913	----------	----------	----------
ILLINOIS RIVER, ILL.	----------	----------	3,297	----------	----------	----------
TOTAL, SHIPPING AREA	19,582	----------	25,982	23,029	----------	----------
PORT OF CHICAGO, ILL./						
SABINE-NECHES WATERWAY, TEXAS	----------	----------	9,800	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	77,319	----------	108,620	61,811	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	213,431	----------	87,835	283,102	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	8,509	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	6,317	13,085	----------	----------	----------
ARKANSAS RIVER, ARK.	1,831	1,479	----------	----------	----------	----------
WOLF RIVER, TENN.	26,222	----------	----------	19,792	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,708	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	8,411	1,657	1,540	4,595	----------	----------
ALLEGHENY RIVER, PA.	----------	1,710	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	1,437	19,669	----------	----------	----------
TOTAL, SHIPPING AREA	327,214	22,817	240,509	369,300	----------	----------
LAKE SUPERIOR/						
LAKE SUPERIOR	----------	----------	13,552	----------	----------	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./						
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	----------	----------	----------	----------	----------	108,207
SAN FRANCISCO BAY AREA/						
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	161,613	----------

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / ---------- RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	38,377	----------	----------	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	3,178	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	6,589	----------	----------	6,094
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	32,441	----------	----------	29,098
TOTAL, SHIPPING AREA	----------	----------	80,585	----------	----------	35,192
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	1,645	49,245	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	1,792	52,975	----------	----------	----------
TOTAL, SHIPPING AREA	----------	3,437	102,220	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	22,400	26,047	657,929	901	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	9,078	80,995	831,993	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	1,510	----------	----------	----------
TOTAL, SHIPPING AREA	31,478	107,042	1,491,432	901	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	16,581	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	----------	----------	----------	11,182
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	----------	65,433	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	82,014	----------	----------	11,182
SNAKE RIVER, OREG., WASH, AND IDAHO/						
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	99,449	1,208,850	44	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	----------	----------	6,036	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	----------	247,673	1,972,246	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	----------	3,065	----------	----------	----------
TOTAL, SHIPPING AREA	----------	347,122	3,190,197	44	----------	----------
PUGET SOUND AND TRIBUTARY WATERS/						
PUGET SOUND AND TRIBUTARY WATERS	----------	----------	----------	----------	----------	2,576

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
TOTAL, ALL SHIPPING AREAS	13,120,468	2,769,396	121,143	124,142	2,379,526
PORT OF BOSTON, MASS./					
PORT OF BOSTON, MASS.	200	----	----	----	----
NARRAGANSETT BAY/					
PORT OF BOSTON, MASS.	3	----	1	----	----
PORT OF NEW YORK, N.Y. AND N.J./					
PORT OF NEW YORK, N.Y. AND N.J.	15	----	----	----	----
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/					
BALTIMORE HARBOR AND CHANNELS, MD.	1,600	----	----	----	----
CHESAPEAKE BAY/					
YORK RIVER, VA.	----	171,457	----	----	15,299
RAPPAHANNOCK RIVER, VA./					
YORK RIVER, VA.	----	1,438	----	----	9,305
YORK RIVER, VA./					
CHESAPEAKE BAY	15,351	----	----	----	----
ALBEMARLE SOUND, N.C.	3,512	----	----	----	----
TOTAL, SHIPPING AREA	18,863	----	----	----	----
HAMPTON ROADS, VA./					
BALTIMORE HARBOR AND CHANNELS, MD.	1,095	----	----	----	----
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, NORFOLK/					
HAMPTON ROADS, VA.	----	----	----	----	76,680
ALBEMARLE SOUND, N.C./					
YORK RIVER, VA.	----	77,400	----	----	----
HAMPTON ROADS, VA.	----	----	----	----	59,877
TOTAL, SHIPPING AREA	----	77,400	----	----	59,877
CHOWAN RIVER, N.C./					
HAMPTON ROADS, VA.	----	----	----	----	40,263
ROANOKE RIVER, N.C./					
HAMPTON ROADS, VA.	----	----	----	----	97,193
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	2,200	----	----	----	----
GULF OF MEXICO/					
GULF OF MEXICO	258	----	3	----	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	11	----	11	----	----
TOTAL, SHIPPING AREA	269	----	14	----	----
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	48,705	----	----	----	56,349
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----	----	----	----	40,169
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----	----	3,654	194	----
TOTAL, SHIPPING AREA	48,705	----	3,654	194	96,518
ALABAMA-COOSA RIVERS, ALA. AND GA./					
WARRIOR RIVER SYSTEM	12,250	----	----	----	1,463,357
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----	----	----	----	9,229
TOTAL, SHIPPING AREA	12,250	----	----	----	1,472,586
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----	----	----	----	14,773
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----	----	1,447	----	----
TOTAL, SHIPPING AREA	----	----	1,447	----	14,773
LAKE MAUREPAS, LA./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----	----	----	1,500	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	115	----	102	----	----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	92	----	4	----	----
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	1	----	1	----	----
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	185	----	----	----	----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----	----	----	1,394	----
LAKE MICHIGAN	----	----	----	2,303	----
TOTAL, SHIPPING AREA	393	----	107	3,697	----
OUCHITA AND BLACK RIVERS, ARK. AND LA./					
OUCHITA AND BLACK RIVERS, ARK. AND LA.	28,000	----	----	----	----
CALCASIEU RIVER AND PASS, LA./					
WARRIOR RIVER SYSTEM	----	----	502	----	----
CALCASIEU RIVER AND PASS, LA.	10	----	----	----	----
GALVESTON BAY, TEXAS	----	----	2,236	----	----
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----	----	4,771	----	----
TOTAL, SHIPPING AREA	10	----	7,509	----	----

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD-UCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
GALVESTON BAY, TEXAS/					
GALVESTON BAY, TEXAS	283	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
WARRIOR RIVER SYSTEM	1,257	--------	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	1,595	--------	--------
LAKE MICHIGAN	--------	--------	1,318	9,987	--------
TOTAL, SHIPPING AREA	1,257	--------	2,913	9,987	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
WARRIOR RIVER SYSTEM	--------	--------	--------	516	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	324	--------	2,367	45,650	26,155
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,743	--------	--------	--------	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	2,741	1,200	--------
YAZOO RIVER AND MOUTH, MISS.	118,006	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	1,221	--------	--------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	--------	--------	1,200	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	--------	--------	10,084	--------
PORT OF CHICAGO, ILL.	--------	--------	12,819	3,897	--------
TOTAL, SHIPPING AREA	122,073	--------	19,148	62,547	26,155
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
WARRIOR RIVER SYSTEM	571	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,201	--------	1,043	--------	--------
TOTAL, SHIPPING AREA	3,772	--------	1,043	--------	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
GALVESTON BAY, TEXAS	--------	--------	740	--------	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	967	--------	--------	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	325	--------	--------	--------	--------
TOTAL, SHIPPING AREA	325	967	740	--------	--------
ARKANSAS RIVER, ARK./					
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	174	22,206	--------
YAZOO RIVER AND MOUTH, MISS.	19,546	--------	--------	--------	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	--------	--------	1,150	--------
TOTAL, SHIPPING AREA	19,546	--------	174	23,356	--------
WHITE RIVER, ARK./					
YAZOO RIVER AND MOUTH, MISS.	3,510	--------	--------	--------	--------
WHITE RIVER, ARK.	3,067	--------	--------	--------	--------
TOTAL, SHIPPING AREA	6,577	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
WARRIOR RIVER SYSTEM	559	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	8,043	--------	325	--------	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	232	--------	--------	--------	--------
TOTAL, SHIPPING AREA	8,834	--------	325	--------	--------
TENNESSEE RIVER, TENN., ALA. AND KY./					
WARRIOR RIVER SYSTEM	1,819	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	12,499	--------	--------	--------	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	18,598	72,336	--------	--------	441,648
TOTAL, SHIPPING AREA	32,916	72,336	--------	--------	441,648
KANAWHA RIVER, W.VA./					
KANAWHA RIVER, W.VA.	30	--------	--------	--------	--------
ILLINOIS RIVER, ILL./					
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,050	--------	--------	--------	--------
LAKE SUPERIOR/					
LAKE SUPERIOR	10,890	--------	--------	--------	--------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	--------	46,481	--------	--------	--------
SAN JOAQUIN RIVER, CALIF./					
SAN FRANCISCO BAY AREA	36	--------	--------	--------	--------
SAN JOAQUIN RIVER, CALIF.	--------	1,000	--------	--------	--------
TOTAL, SHIPPING AREA	36	1,000	--------	--------	--------
COOS BAY, OREG./					
COOS BAY, OREG.	218,611	--------	--------	--------	--------
COOS AND MILLICOMA RIVERS, OREG./					
COOS BAY, OREG.	1,407,450	--------	--------	--------	--------
UMPQUA RIVER, OREG./					
UMPQUA RIVER, OREG.	88,650	--------	--------	--------	--------

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, NEC (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
SIUSLAW RIVER, OREG./					
SIUSLAW RIVER, OREG.	29,554	---	---	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	2,662,709	95,997	---	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	199,997	1,215	---	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG.	284,847	1,614	6,699	15,804	---
SNAKE RIVER, OREG., WASH, AND IDAHO	6,391	---	---	---	---
TOTAL, SHIPPING AREA	3,153,944	98,826	6,699	15,804	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	190,795	598,805	34	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	747,046	129,460	34	---	---
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	500	---	100	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG.	49,939	---	33	---	---
TOTAL, SHIPPING AREA	988,280	728,265	201	---	---
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	2,275	269,687	---	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	767	1,901	134	---	---
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	100	---	68	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG.	2,300	---	---	---	---
TOTAL, SHIPPING AREA	5,442	271,588	202	---	---
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY/					
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	6,750	---	---	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	44,456	222,272	49	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	---	58,738	33	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG.	336,276	11,200	---	---	---
TOTAL, SHIPPING AREA	380,732	288,210	82	---	---
SNAKE RIVER, OREG., WASH, AND IDAHO/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	31,737	316,376	186	---	---
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	9,359	40,998	---	---	---
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	4,593	3,559	---	---	---
WILLAMETTE AND YAMHILL RIVERS, OREG.	1,273	8,370	---	---	---
SNAKE RIVER, OREG., WASH, AND IDAHO	6,000	---	---	---	---
TOTAL, SHIPPING AREA	52,962	369,303	186	---	---
COEUR D'ALENE LAKE/					
COLUMBIA RIVER' WENATCHEE, WASH., TO INTERNATIONAL BOUNDRY	165,957	---	---	---	---
COEUR D'ALENE LAKE	395,125	---	---	---	---
TOTAL, SHIPPING AREA	561,082	---	---	---	---
HOQUIAM RIVER, WASH./					
HOQUIAM RIVER, WASH.	1,301	---	---	---	---
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	4,649,959	435,866	70,221	7,040	---
SOUTHEASTERN ALASKA/					
SOUTHEASTERN ALASKA	1,253,030	206,259	6,115	17	29,229
ALASKA PENINSULA/					
PRINCE WILLIAM SOUND, ALASKA	60	---	---	---	---
ALASKA PENINSULA	469	---	123	---	---
TOTAL, SHIPPING AREA	529	---	123	---	---
YUKON RIVER, ALASKA/					
YUKON RIVER, ALASKA	---	---	239	---	---

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	160,153,345
PORT OF NEW YORK, N.Y. AND N.J./	
PORT OF NEW YORK, N.Y. AND N.J.	161,107
CHESAPEAKE BAY/	
CHESAPEAKE BAY	44
BALTIMORE HARBOR AND CHANNELS, MD./	
DELAWARE RIVER' NEW JERSEY SIDE	205,887
BALTIMORE HARBOR AND CHANNELS, MD.	1,964,377
TOTAL, SHIPPING AREA	2,170,264
HAMPTON ROADS, VA./	
DELAWARE RIVER' NEW JERSEY SIDE	995,159
BALTIMORE HARBOR AND CHANNELS, MD.	1,624,278
TOTAL, SHIPPING AREA	2,619,437
WARRIOR RIVER SYSTEM/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	621,867
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	190,663
WARRIOR RIVER SYSTEM	11,883,809
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,186,987
GALVESTON BAY, TEXAS	1,400
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	47,800
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	72,442
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,486
TOTAL, SHIPPING AREA	14,006,454
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./	
WARRIOR RIVER SYSTEM	18,613
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	7,505
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	18,703
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	37,055
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,370
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,523
TOTAL, SHIPPING AREA	89,769
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,301
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	3,944
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	29,629
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,364
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,968
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,539
TENNESSEE RIVER, TENN., ALA. AND KY.	1,610
PORT OF CHICAGO, ILL.	1,538
TOTAL, SHIPPING AREA	68,592
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,400
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,398
WOLF RIVER, TENN.	1,400
TOTAL, SHIPPING AREA	7,198
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	230,239
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	20,103
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,402,554
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,339,812
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,334,330
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,954
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,532
TENNESSEE RIVER, TENN., ALA. AND KY.	2,247,266
MISSOURI RIVER	101,221
ILLINOIS RIVER, ILL.	703,342
BLACK RIVER, WIS.	44,709
PORT OF CHICAGO, ILL.	195,050
TOTAL, SHIPPING AREA	14,634,112
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/	
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,506
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,600
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,352,227
TENNESSEE RIVER, TENN., ALA. AND KY.	1,400
ILLINOIS RIVER, ILL.	2,816
ST. CROIX RIVER, WIS. AND MINN.	724,190
MINNESOTA RIVER, MINN.	244,789
TOTAL, SHIPPING AREA	2,328,528
ARKANSAS RIVER, ARK./	
WARRIOR RIVER SYSTEM	21,580
LAKE PONTCHARTRAIN, LA.	2,903
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	1,372
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	645,756

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	393,303
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	23,581
WOLF RIVER, TENN.	88,009
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	8,466
TENNESSEE RIVER, TENN., ALA. AND KY.	54,402
ILLINOIS RIVER, ILL.	16,227
PORT OF CHICAGO, ILL.	9,705
TOTAL, SHIPPING AREA	1,265,304
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/	
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,664,360
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	1,828,328
WARRIOR RIVER SYSTEM	22,820
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	846,280
PEARL RIVER, MISS. AND LA.	75,345
LAKE PONTCHARTRAIN, LA.	86,510
GALVESTON BAY, TEXAS	1,880
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	902,140
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	634,173
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	163,380
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	328,495
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,528,924
WOLF RIVER, TENN.	1,073,669
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	8,975,847
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	3,135,966
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	7,623
TENNESSEE RIVER, TENN., ALA. AND KY.	582,508
CUMBERLAND RIVER, TENN. AND KY.	5,114,838
GREEN AND BARREN RIVERS, KY.	426,847
KANAWHA RIVER, W.VA.	10,516
MONONGAHELA RIVER, PA. AND W.VA.	80,128
ILLINOIS RIVER, ILL.	509,478
BLACK RIVER, WIS.	11,947
PORT OF CHICAGO, ILL.	213,138
TOTAL, SHIPPING AREA	28,224,760
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/	
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	1,305
WARRIOR RIVER SYSTEM	15,566
INNERHARBOR NAVIGATION CANAL, LA.	1,850
GALVESTON BAY, TEXAS	3,099
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,655,543
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	472,750
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	4,505
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	693,008
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	220,675
WOLF RIVER, TENN.	19,882
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,670,389
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	7,114,028
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	3,826,052
TENNESSEE RIVER, TENN., ALA. AND KY.	500,498
CUMBERLAND RIVER, TENN. AND KY.	87,297
KANAWHA RIVER, W.VA.	1,594
MONONGAHELA RIVER, PA. AND W.VA.	4,793,958
ILLINOIS RIVER, ILL.	227,842
PORT OF CHICAGO, ILL.	193,571
TOTAL, SHIPPING AREA	24,503,002
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	3,198
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	18,019
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	41,418
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,802,588
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	3,137,835
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,007,466
TENNESSEE RIVER, TENN., ALA. AND KY.	2,361,950
CUMBERLAND RIVER, TENN. AND KY.	2,972
MONONGAHELA RIVER, PA. AND W.VA.	783,083
ALLEGHENY RIVER, PA.	178,291
ILLINOIS RIVER, ILL.	6,019
TOTAL, SHIPPING AREA	14,338,465
TENNESSEE RIVER, TENN., ALA. AND KY./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	98,786
LAKE PONTCHARTRAIN, LA.	1,486
GALVESTON BAY, TEXAS	3,021
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	841,238
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	35,514
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	13,680
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,133
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	419,041
WOLF RIVER, TENN.	142,138
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	21,763
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	13,912
TENNESSEE RIVER, TENN., ALA. AND KY.	4,447,717
CUMBERLAND RIVER, TENN. AND KY.	427,335
BIG SANDY RIVER, KY. AND W.VA.	1,587
KANAWHA RIVER, W.VA.	2,894
ILLINOIS RIVER, ILL.	63,678
PORT OF CHICAGO, ILL.	25,437
TOTAL, SHIPPING AREA	6,568,356

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
CUMBERLAND RIVER, TENN. AND KY./	
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,935
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	12,282
WOLF RIVER, TENN.	3,058
TENNESSEE RIVER, TENN., ALA. AND KY.	1,450
CUMBERLAND RIVER, TENN. AND KY.	99,024
TOTAL, SHIPPING AREA	118,749
GREEN AND BARREN RIVERS, KY./	
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	14,643
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,468,653
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,652
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	36,706
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,513
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	395,416
WOLF RIVER, TENN.	424,081
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	5,989,638
TENNESSEE RIVER, TENN., ALA. AND KY.	803,121
GREEN AND BARREN RIVERS, KY.	170,840
ALLEGHENY RIVER, PA.	1,621
ILLINOIS RIVER, ILL.	67,040
PORT OF CHICAGO, ILL.	2,995
TOTAL, SHIPPING AREA	10,377,919
BIG SANDY RIVER, KY. AND W.VA./	
WARRIOR RIVER SYSTEM	7,728
INNERHARBOR NAVIGATION CANAL, LA.	6,605
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	277,251
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	615,885
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	128,029
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	35,766
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	28,121
WOLF RIVER, TENN.	3,058
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	270,965
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	34,288
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	303,515
TENNESSEE RIVER, TENN., ALA. AND KY.	702,652
CUMBERLAND RIVER, TENN. AND KY.	19,732
KANAWHA RIVER, W.VA.	4,872
MONONGAHELA RIVER, PA. AND W.VA.	9,758
ILLINOIS RIVER, ILL.	69,390
TOTAL, SHIPPING AREA	2,517,633
KANAWHA RIVER, W.VA./	
INNERHARBOR NAVIGATION CANAL, LA.	12,092
GALVESTON BAY, TEXAS	3,067
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	45,748
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	43,165
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,029,389
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	3,956,840
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	2,995,831
KANAWHA RIVER, W.VA.	767,001
MONONGAHELA RIVER, PA. AND W.VA.	696,387
ALLEGHENY RIVER, PA.	868
TOTAL, SHIPPING AREA	9,550,388
MONONGAHELA RIVER, PA. AND W.VA./	
WARRIOR RIVER SYSTEM	8,552
GALVESTON BAY, TEXAS	6,071
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	206,515
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	450,170
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,500
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	457,883
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,280,100
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	4,438,349
TENNESSEE RIVER, TENN., ALA. AND KY.	132,826
CUMBERLAND RIVER, TENN. AND KY.	881,993
MONONGAHELA RIVER, PA. AND W.VA.	15,201,282
ALLEGHENY RIVER, PA.	483,818
PORT OF CHICAGO, ILL.	137,646
TOTAL, SHIPPING AREA	23,766,701
ALLEGHENY RIVER, PA./	
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	221,272
TENNESSEE RIVER, TENN., ALA. AND KY.	2,973
ALLEGHENY RIVER, PA.	1,725
TOTAL, SHIPPING AREA	225,970
ILLINOIS RIVER, ILL./	
GALVESTON BAY, TEXAS	6,198
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	24,707
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,336
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,860
TENNESSEE RIVER, TENN., ALA. AND KY.	3,103
ILLINOIS RIVER, ILL.	355,779
PORT OF CHICAGO, ILL.	2,192,346
TOTAL, SHIPPING AREA	2,587,009

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
MINNESOTA RIVER, MINN./ MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,640
LAKE ERIE/ LAKE ERIE	1,426
PORT OF CHICAGO, ILL./ MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	14,217

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TOTAL, ALL SHIPPING AREAS	33,116,211	32,655,489	42,147,681	5,574,198	1,232,102	61,105,720	3,639,710	2,467,822	10,373,716
PENOBSCOT RIVER, MAINE/									
PENOBSCOT RIVER, MAINE	----------	53,794	----------	----------	5,113	----------	----------	----------	----------
PORTLAND HARBOR, MAINE/									
PORTLAND HARBOR, MAINE	8,318	15,180	----------	----------	----------	21,546	----------	24	----------
GLOUCESTER HARBOR, MASS./									
GLOUCESTER HARBOR, MASS.	----------	7,677	----------	----------	----------	----------	----------	78	----------
PORT OF BOSTON, MASS./									
PENOBSCOT RIVER, MAINE	804	----------	----------	----------	----------	----------	----------	----------	----------
PORT OF BOSTON, MASS.	95,006	378,663	----------	953	19,660	74,289	----------	----------	995
TOTAL, SHIPPING AREA	95,810	378,663	----------	953	19,660	74,289	----------	----------	995
NARRAGANSETT BAY/									
NARRAGANSETT BAY	9,728	53,536	----------	----------	----------	----------	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I.	10,116	89,003	----------	----------	13,528	5,015	----------	----------	----------
TOTAL, SHIPPING AREA	19,844	142,539	----------	----------	13,528	5,015	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I./									
NARRAGANSETT BAY	----------	63,550	----------	----------	1,422	25,052	----------	----------	----------
PROVIDENCE RIVER AND HARBOR, R.I.	----------	195,954	----------	----------	----------	1,747	----------	----------	----------
TOTAL, SHIPPING AREA	----------	259,504	----------	----------	1,422	26,799	----------	----------	----------
LONG ISLAND SOUND, N.Y./									
LONG ISLAND SOUND, N.Y.	31,989	18,011	----------	----------	----------	72,736	----------	----------	----------
PORT OF NEW YORK, N.Y. AND N.J./									
PORT OF NEW YORK, N.Y. AND N.J.	6,876,762	10,712,896	1,035,213	364,864	470,667	11,895,435	588,065	43,743	855,376
UPPER HUDSON RIVER, N.Y.	3,173,034	1,826,298	----------	106,994	132,215	2,306,559	57,534	----------	123,054
NEW YORK STATE BARGE CANAL	----------	----------	----------	----------	----------	----------	----------	----------	49,962
LAKE CHAMPLAIN, N.Y. AND VT.	23,914	5,597	----------	22,994	----------	9,812	----------	----------	----------
TOTAL, SHIPPING AREA	10,073,710	12,544,791	1,035,213	494,852	602,882	14,211,806	645,599	43,743	1,028,392
UPPER HUDSON RIVER, N.Y./									
PORT OF NEW YORK, N.Y. AND N.J.	1,825	22,124	----------	----------	----------	1,037	----------	----------	----------
UPPER HUDSON RIVER, N.Y.	37,500	58,844	----------	----------	388	3,086	----------	----------	----------
NEW YORK STATE BARGE CANAL	----------	7,758	----------	----------	----------	8,081	----------	----------	----------
LAKE CHAMPLAIN, N.Y. AND VT.	120,439	35,396	----------	76,162	2,190	6,053	----------	----------	----------
TOTAL, SHIPPING AREA	159,764	124,122	----------	76,162	2,578	18,257	----------	----------	----------
DELAWARE RIVER' NEW JERSEY SIDE/									
DELAWARE RIVER' NEW JERSEY SIDE	27,456	171,949	----------	----------	9,967	628,878	13,220	4	80,630
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	9,140	263,483	31,712	----------	----------	1,418,984	18,742	1,105	10,461
COOPER RIVER, N.J.	----------	14,288	----------	----------	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	15,674	----------	----------	----------	78,606	----------	----------	----------
SCHUYLKILL RIVER, PA.	66,975	387,077	33,398	2,151	4,256	519,197	----------	1,957	----------
CHESAPEAKE BAY	1,011	1,978	----------	----------	----------	3,899	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	26,905	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	2,699	39,671	----------	----------	----------	137,880	----------	2,501	62,880
POTOMAC RIVER AND TRIBUTARIES	----------	3,080	----------	----------	----------	21,320	----------	----------	22,262
JAMES RIVER, VA.	1,948	----------	----------	----------	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	3,891	17,007	----------	----------	1,371	10,484	----------	----------	20,750
TOTAL, SHIPPING AREA	113,120	914,207	65,110	2,151	15,594	2,846,153	31,962	5,567	196,983
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/									
DELAWARE RIVER' NEW JERSEY SIDE	331,648	356,673	1,317,831	228,970	6,928	708,691	----------	1,970	2,531
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	67,322	323,037	5,016,212	34,637	9,003	326,154	74,842	6,578	8,821
MISPILLION RIVER, DEL.	----------	----------	----------	217,993	----------	----------	----------	----------	----------
CHRISTINA RIVER, DEL.	10,174	93,126	----------	----------	----------	286,754	----------	33	----------
SCHUYLKILL RIVER, PA.	84,075	271,953	152,481	----------	3,537	371,884	----------	182	73,029
CHESAPEAKE BAY	----------	3,244	----------	----------	----------	----------	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	14,359	----------	----------	1,093	1,540	----------	----------	----------
CHESTER RIVER, MD.	1,427	1,772	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	214,672	164,273	----------	----------	14,198	132,298	5,856	16,529	----------
POTOMAC RIVER AND TRIBUTARIES	----------	----------	----------	82,244	----------	104,394	----------	----------	----------
YORK RIVER, VA.	----------	----------	----------	31,013	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	3,848	----------	----------	----------	----------	907	----------	----------	3,693
TOTAL, SHIPPING AREA	713,166	1,228,437	6,486,524	594,857	34,759	1,932,622	80,698	25,292	88,074
CHRISTINA RIVER, DEL./									
DELAWARE RIVER' NEW JERSEY SIDE	12,176	2,228	----------	----------	----------	----------	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	22,397	----------	----------	1,431	21,672	----------	----------	----------
SCHUYLKILL RIVER, PA.	31,638	16,876	----------	----------	716	----------	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
CHESAPEAKE BAY	----------	1,187	----------	----------	3,200	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	3,065	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	43,814	45,753	----------	----------	5,347	21,672	----------	----------	----------
SCHUYLKILL RIVER, PA./									
DELAWARE RIVER' NEW JERSEY SIDE	12,309	68,063	----------	----------	2,834	329,606	----------	----------	5,240
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	46,402	63,245	----------	3,290	9,915	480,702	----------	----------	5,725
CHRISTINA RIVER, DEL.	48,716	49,509	----------	----------	----------	61,052	----------	----------	----------
SCHUYLKILL RIVER, PA.	3,239	86,576	----------	33,320	9,627	246,786	----------	----------	1,586
CHESAPEAKE BAY	37,296	8,404	----------	----------	1,737	2,205	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	82,899	----------	----------	40,155
BALTIMORE HARBOR AND CHANNELS, MD.	5,243	4,109	----------	----------	----------	12,822	----------	----------	54,210
POTOMAC RIVER AND TRIBUTARIES	----------	----------	----------	----------	----------	48,338	----------	----------	112,827
YORK RIVER, VA.	----------	----------	----------	----------	----------	----------	----------	----------	2,376
JAMES RIVER, VA.	4,239	6,080	----------	----------	----------	2,150	----------	----------	17,574
HAMPTON ROADS, VA.	1,293	----------	----------	----------	----------	39,553	----------	----------	16,913
TOTAL, SHIPPING AREA	158,737	285,986	----------	36,610	24,113	1,286,113	----------	----------	255,806
CHESAPEAKE BAY/									
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	9,007	----------	----------	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	4,540	64,528	----------	----------	----------	34,776	----------	----------	8,486
POTOMAC RIVER AND TRIBUTARIES	----------	23,560	----------	----------	----------	----------	----------	----------	----------
HAMPTON ROADS, VA.	4,033	145	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	8,573	97,240	----------	----------	----------	34,776	----------	----------	8,486
BALTIMORE HARBOR AND CHANNELS, MD./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	24,053	----------	----------	----------	84,026	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	11,065	----------	----------	----------	32,983	----------	----------	----------
CHRISTINA RIVER, DEL.	----------	22,266	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	23,340	----------	----------	----------	11,050	----------	----------	1,586
CHESAPEAKE BAY	31,010	43,149	----------	----------	3,222	8,046	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	2,187	----------	----------	----------	74,023	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	108,080	230,101	----------	----------	1,595	733,996	----------	----------	10,908
POTOMAC RIVER AND TRIBUTARIES	----------	19,760	----------	----------	----------	----------	----------	----------	----------
YORK RIVER, VA.	----------	5,489	----------	----------	----------	----------	----------	----------	----------
JAMES RIVER, VA.	1,930	----------	----------	----------	----------	6,837	----------	----------	----------
HAMPTON ROADS, VA.	38,139	41,646	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	179,159	423,056	----------	----------	4,817	950,961	----------	----------	12,494
POTOMAC RIVER AND TRIBUTARIES/									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	8,532	----------	----------	----------	----------	----------
MISPILLION RIVER, DEL.	----------	----------	----------	80,242	----------	----------	----------	----------	----------
CHESAPEAKE BAY	----------	----------	----------	58,036	----------	12,751	----------	----------	----------
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	----------	----------	7,453
BALTIMORE HARBOR AND CHANNELS, MD.	18,158	63,840	----------	----------	----------	----------	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	118,501	----------	112,675	----------	176,878	----------	----------	32,370
YORK RIVER, VA.	908	----------	----------	8,266	----------	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	----------	----------	----------	7,272
HAMPTON ROADS, VA.	----------	----------	----------	220,676	----------	----------	----------	----------	28,416
TOTAL, SHIPPING AREA	19,066	182,341	----------	488,427	----------	189,629	----------	----------	75,511
YORK RIVER, VA./									
SCHUYLKILL RIVER, PA.	----------	27,378	----------	----------	----------	----------	----------	----------	----------
CHESAPEAKE BAY	10,990	6,297	----------	----------	----------	2,000	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	35,608	34,719	----------	----------	----------	6,628	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES	----------	6,080	----------	----------	----------	183,816	----------	----------	----------
HAMPTON ROADS, VA.	13,744	16,261	----------	159,975	----------	1,761	----------	----------	----------
TOTAL, SHIPPING AREA	60,342	90,735	----------	159,975	----------	194,201	----------	----------	----------
JAMES RIVER, VA./									
CHESAPEAKE BAY	237,816	33,046	----------	----------	10,939	17,158	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	8,574	20,888	----------	----------	----------	14,806	----------	----------	----------
YORK RIVER, VA.	----------	----------	----------	----------	----------	4,637	----------	----------	----------
JAMES RIVER, VA.	----------	----------	----------	----------	----------	7,653	----------	----------	----------
HAMPTON ROADS, VA.	284,443	313,718	----------	----------	35,092	72,712	----------	----------	----------
TOTAL, SHIPPING AREA	530,833	367,652	----------	----------	46,031	116,966	----------	----------	----------
HAMPTON ROADS, VA./									
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	----------	8,217	----------	----------	----------	----------	6,724
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	2,496	----------	----------	8,586
CHRISTINA RIVER, DEL.	----------	9,880	----------	----------	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	2,500	----------	----------	----------	8,886	----------	----------	----------
CHESAPEAKE BAY	141,768	101,842	----------	32	3,509	10,600	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / ---------- RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
NANTICOKE RIVER, DEL. AND MD.---	----------	20,834	----------	----------	----------	1,648	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.----------	----------	23,104	----------	----------	----------	81,013	----------	----------	----------
POTOMAC RIVER AND TRIBUTARIES---	----------	44,992	----------	----------	----------	24,946	----------	----------	5,670
YORK RIVER, VA.----------	----------	743	12,409	----------	----------	56,807	----------	168	5,115
JAMES RIVER, VA.----------	----------	41,932	----------	----------	284	286,508	----------	----------	7,227
HAMPTON ROADS, VA.----------	130	295,085	----------	14,350	5,760	843,521	----------	3,711	18,152
ATLANTIC INTRACOASTAL WATERWAY' GREAT BRIDGE LOCK ROUTE----------	----------	----------	----------	185,145	----------	----------	----------	----------	----------
ROANOKE RIVER, N.C.----------	2,586	----------	----------	----------	----------	48,700	----------	----------	----------
TOTAL, SHIPPING AREA----------	144,484	580,912	12,409	203,752	9,549	1,320,725	----------	3,879	51,474
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/									
PAMLICO AND TAR RIVERS, N.C.----	----------	----------	----------	----------	----------	42,900	----------	----------	----------
CAPE FEAR RIVER, N.C./									
ROANOKE RIVER, N.C.----------	----------	----------	----------	----------	----------	3,000	----------	----------	----------
NEUSE RIVER, N.C.----------	----------	----------	----------	----------	----------	1,900	----------	----------	----------
CAPE FEAR RIVER, N.C.----------	----------	----------	----------	----------	----------	92,656	----------	----------	----------
TOTAL, SHIPPING AREA----------	----------	----------	----------	----------	----------	97,556	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/									
HAMPTON ROADS, VA.----------	----------	----------	----------	----------	----------	600	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON---	----------	2,101	----------	1,880	----------	160,836	----------	----------	----------
SAVANNAH RIVER, GA.----------	----------	----------	----------	----------	----------	7,500	----------	----------	----------
TOTAL, SHIPPING AREA----------	----------	2,101	----------	1,880	----------	168,936	----------	----------	----------
SAVANNAH RIVER, GA./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON---	----------	----------	----------	----------	----------	275	----------	----------	----------
SAVANNAH RIVER, GA.----------	----------	----------	----------	----------	----------	167,572	----------	----------	49,631
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH-----	----------	----------	----------	----------	----------	1,223	----------	----------	----------
TOTAL, SHIPPING AREA----------	----------	----------	----------	----------	----------	169,070	----------	----------	49,631
ST. JOHNS RIVER, FLA./									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON---	----------	----------	----------	4,186	----------	----------	----------	----------	----------
SAVANNAH RIVER, GA.----------	----------	750	----------	----------	----------	14,904	----------	----------	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH-----	----------	----------	----------	----------	----------	252,049	----------	----------	----------
ST. JOHNS RIVER, FLA.----------	23,760	84,944	----------	189,525	----------	510,665	----------	23	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE-	----------	2,531	----------	----------	----------	3,561	----------	----------	----------
TOTAL, SHIPPING AREA----------	23,760	88,225	----------	193,711	----------	781,179	----------	23	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE/									
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE-	----------	----------	----------	----------	----------	363,520	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./									
OKEECHOBEE WATERWAY, FLA.-------	----------	30,310	----------	----------	----------	1,021,817	----------	----------	----------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.----------	4,428	14,285	----------	----------	----------	117,338	----------	----------	93,220
TOTAL, SHIPPING AREA----------	4,428	44,595	----------	----------	----------	1,139,155	----------	----------	93,280
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	2,074	10,480	----------	----------	----------	6,480	----------	----------	----------
WARRIOR RIVER SYSTEM----------	1,871	826	----------	----------	----------	----------	----------	----------	5,840
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	649	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA----------	4,594	11,306	----------	----------	----------	6,480	----------	----------	5,840
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA./									
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	----------	----------	----------	----------	3,546	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI-CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF OF MEXICO/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	----------	----------	----------	----------	----------	----------	----------	----------	1,600
GULF OF MEXICO----------	----------	113,324	----------	----------	----------	66	----------	----------	----------
WARRIOR RIVER SYSTEM----------	----------	----------	6,052	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	----------	2,351	----------	----------	----------	----------	----------	----------	8,186
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO----------	----------	457	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----------	----------	13,021	590,498	----------	----------	----------	450	----------	5
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.----------	----------	----------	38,133	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.----------	----------	211	206,827	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.----------	----------	----------	1,341	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.----------	----------	126	384,938	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS----------	----------	10	520,953	----------	----------	16,543	----------	----------	----------
GALVESTON BAY, TEXAS----------	----------	----------	800	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	694	3,031	753,460	----------	----------	----------	----------	----------	178,974
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	276	195,622	----------	----------	----------	----------	----------	12,716
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	----------	----------	----------	----------	----------	----------	----------	----------	20,969
TOTAL, SHIPPING AREA----------	694	132,809	2,698,624	----------	----------	16,609	450	----------	222,450
WARRIOR RIVER SYSTEM/									
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.----------	----------	2,593	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	201,430	36,615	----------	----------	----------	62,203	----------	----------	8,214
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.----------	15,284	4,351	----------	----------	----------	5,462	----------	----------	66,336
GULF OF MEXICO----------	----------	545	6,128	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM----------	77,960	16,373	418,610	----------	----------	50,398	----------	----------	79,894
ALABAMA-COOSA RIVERS, ALA. AND GA.----------	----------	----------	----------	----------	----------	21,548	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	----------	2,730	----------	----------	----------	5,210	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----------	----------	----------	38,886	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.----------	----------	3,472	9,192	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.----------	----------	----------	201,843	5,688	----------	58,523	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS----------	----------	----------	611,760	----------	----------	15,691	----------	----------	----------
GALVESTON BAY, TEXAS----------	13,722	----------	50,360	7,110	----------	----------	----------	135	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	----------	----------	107,571	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	686	274,271	----------	----------	65,690	78,015	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	2,594	----------	155,618	----------	----------	21,488	21,240	----------	74,853
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	17,120	3,841	----------	----------	----------	1,732	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	4,280	8,227	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.----------	9,091	3,778	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	----------	6,152	----------	9,032	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA----------	341,481	89,363	1,873,839	21,830	----------	307,905	99,255	135	229,297
ALABAMA-COOSA RIVERS, ALA. AND GA./									
WARRIOR RIVER SYSTEM----------	----------	----------	7,782	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	----------	3,273	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA----------	----------	----------	11,055	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILF BAY, ALA., TO NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	620,865	35,025	----------	170,018	----------	10,632	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	51,792	30,724	----------	----------	----------	----------	----------	----------	----------
GULF OF MEXICO	----------	2,787	----------	----------	----------	----------	----------	----------	127,804
WARRIOR RIVER SYSTEM	158,549	21,898	----------	----------	----------	47,909	----------	----------	434,285
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	87,778	25,878	----------	43,138	----------	694	----------	----------	24,335
PASCAGOULA RIVER, MISS.	----------	80	----------	----------	----------	----------	----------	----------	----------
INNERHARBOR NAVIGATION CANAL, LA.	----------	1,900	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	22,386	3,678	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	3,996	----------	5,840	----------	----------	57,636	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	----------	----------	----------	834
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	6,880	----------	----------
GALVESTON BAY, TEXAS	22,571	19,612	----------	----------	----------	66,903	25,798	----------	1,657
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	20,992	----------	----------	----------	----------	----------	50,147	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	47,723	14,824	515,691	----------	----------	35,112	----------	----------	28,254
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	36,514	44,747	181,897	----------	----------	39,087	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,917	9,616	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	32,888	----------	----------	----------
WOLF RIVER, TENN.	15,325	7,518	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	19,018	48,543	----------	164,263	----------	7,139	----------	----------	177,144
TENNESSEE RIVER, TENN., ALA. AND KY.	12,520	27,008	----------	2,875	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	1,712
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	----------	8,018
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	----------	----------	1,669
TOTAL, SHIPPING AREA	1,183,560	312,146	707,106	380,294	----------	298,000	82,785	----------	805,712
INNERHARBOR NAVIGATION CANAL, LA./									
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	1,691
LAKE PONTCHARTRAIN, LA./									
GULF OF MEXICO	----------	----------	648	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	3,692	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	1,226	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	2,295	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	7,861	----------	----------	----------	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/									
CALCASIEU RIVER AND PASS, LA.	----------	----------	4,596	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	92,425	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	43,968	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	6,328	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	81,867	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	229,184	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./									
GULF OF MEXICO	----------	143,881	8,455	----------	----------	----------	----------	----------	----------
WARRIOR RIVER SYSTEM	----------	----------	134,479	----------	----------	----------	----------	----------	----------
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	----------	----------	3,044	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	28,461	362,978	----------	----------	----------	2,886	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	2,130	8,960	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	5,547	1,493	505,689	----------	----------	----------	300	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	2,479	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	1,265	----------	----------	----------	----------	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	2,298	----------	----------	----------	----------	----------	1,085
CALCASIEU RIVER AND PASS, LA.	----------	518	659,970	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	7,688	106	976,978	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	42,424	----------	450,283	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	7,099	509,423	----------	----------	19,883	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	97,166	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	2,509	1,378,698	----------	----------	6,028	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,634	----------	505,737	----------	----------	2,454	----------	----------	----------
TOTAL, SHIPPING AREA	58,293	187,362	5,606,577	----------	----------	28,361	2,746	----------	1,085
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	2,250	491,276	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	130,506	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	19,469	----------	30,939	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	37,538	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	1,226	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	99,083	6,080	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	3,186	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	5,126	----------	6,895	----------	----------	----------	----------	----------	42,035
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,155	----------	----------	----------	----------	11,351	7,390	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,155	----------	----------	----------	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	4,537
TOTAL, SHIPPING AREA	137,988	8,330	701,566	----------	----------	11,351	7,390	----------	46,572
ATCHAFALAYA RIVER, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	8,811	----------	----------	----------	----------	3,214	----------	----------	----------
GULF OF MEXICO	----------	1,186	----------	----------	----------	----------	----------	----------	13,245
WARRIOR RIVER SYSTEM	3,376	3,218	29,268	----------	----------	6,200	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	7,650	103,429	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	41,112	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	30,699	----------	72,192	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	6,464	----------	21,317	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	18,257	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	41,633	11,367	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	40,582	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	----------	3,550
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,307	----------	61,280	----------	----------	14,674	----------	----------	127,105
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,098	17,000	61,701	----------	----------	120,338	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	42,982	----------	----------	----------	----------	----------	----------	----------	5,755
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,926	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	13,134	----------	----------	----------	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	5,000	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	8,802
TOTAL, SHIPPING AREA	153,566	40,421	438,285	----------	21,317	148,426	----------	----------	158,457

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./									
WARRIOR RIVER SYSTEM	----------	----------	62,012	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	141,468	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	7,042	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.	----------	----------	1,226	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	252,359	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	99,791	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	88,947	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,038	----------	174,650	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	16,462	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	282,667	----------	----------	4,832	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	34,275	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	28,955	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	1,038	----------	1,189,874	----------	----------	4,832	----------	----------	----------
BAYOU VERMILION, LA./									
WARRIOR RIVER SYSTEM	----------	----------	179,360	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	6,039	4,687	----------	----------	----------	----------	----------	----------
ATCHAFALAYA RIVER, LA.	----------	----------	43,664	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	21,148	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	107,365	----------	----------	----------	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	34,404	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	20,485	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	300	4,209	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	6,340	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	6,339	421,662	----------	----------	----------	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./									
WARRIOR RIVER SYSTEM	3,258	----------	10,724	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	6,160	----------	----------	----------	----------	----------	3,773
ATCHAFALAYA RIVER, LA.	22,416	----------	2,758	----------	----------	----------	----------	----------	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	3,064	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	42,343	----------	----------	----------	----------	----------	1,281
SABINE-NECHES WATERWAY, TEXAS	3,252	----------	158,871	----------	----------	3,464	----------	----------	1,986
GALVESTON BAY, TEXAS	55,326	6,080	56,750	----------	----------	----------	12,628	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	14,250	42,948	34,472	----------	----------	----------	4,083	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	7,790	----------	2,755	----------	----------	2,525	----------	----------	12,564
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	3,818	----------	----------	9,901	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,330	----------	----------	----------	----------	6,054	----------	----------	----------
TOTAL, SHIPPING AREA	124,622	49,028	321,715	----------	----------	21,944	16,711	----------	19,604
CALCASIEU RIVER AND PASS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	8,532	----------	----------	1,078	----------	----------
GULF OF MEXICO	----------	3,142	----------	----------	----------	----------	----------	4	3,729
WARRIOR RIVER SYSTEM	4,864	----------	126,712	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	6,448	----------	----------	----------	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	57,981	2,738	----------	----------	44,408	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	----------	1,282	----------
ATCHAFALAYA RIVER, LA.	2,603	9,550	6,016	----------	----------	38,131	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2919, 2921, 2991)
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.----------	----------	1,650	----------	----------	----------	----------	----------	----------	----------
BAYOU VERMILION, LA.----------	----------	5,582	----------	----------	----------	----------	1,200	----------	----------
CALCASIEU RIVER AND PASS, LA.---	----------	313,077	102,662	----------	13,278	23,006	18,667	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	25,345	49,592	56,624	5,688	----------	27,064	22,820	33,325	----------
GALVESTON BAY, TEXAS----------	98,845	127,044	822,913	17,943	----------	358,909	12,921	8,330	3,000
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	6,520	72,994	9,308	----------	----------	422,594	2,722	1,739	1,050
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	----------	2,422	38,391	----------	----------	43,118	6,272	6,229	31,891
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	20,089	14,284	4,026	----------	----------	124,516	11,395	76	10,045
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	62,041	33,962	226,898	5,696	----------	81,475	3,190	9,833	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	19,182	15,862	----------	----------	----------	----------	----------	26,587	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	----------	----------	----------	----------	----------	----------	----------	34,082	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	44,874	----------	----------	----------	14,086	----------	----------	26,074	4,133
WOLF RIVER, TENN.----------	25,580	2,140	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	----------	26,910	----------	----------	3,680	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	----------	1,483	----------	----------	----------	----------	----------	14,580	----------
TENNESSEE RIVER, TENN., ALA. AND KY.----------	----------	3,983	----------	----------	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN. AND KY.-	5,488	----------	----------	----------	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	37,229	----------
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	8,080	11,745	97,940	----------
TOTAL, SHIPPING AREA----------	321,879	741,658	1,396,368	37,859	31,088	1,167,299	91,970	293,310	53,838
SABINE-NECHES WATERWAY, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	18,158	----------	----------	31,889	----------	72,393	4,513	----------	----------
GULF OF MEXICO----------	----------	1,356	----------	----------	----------	10,019	----------	----------	----------
WARRIOR RIVER SYSTEM----------	10,942	9,817	----------	----------	----------	218,229	11,626	----------	----------
ALABAMA-COOSA RIVERS, ALA. AND GA.----------	----------	----------	----------	----------	----------	6,596	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.----------	----------	----------	----------	----------	----------	13,632	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.----------	36,701	54,526	3,800	----------	----------	146,895	----------	----------	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.----------	----------	----------	----------	----------	----------	----------	----------	5,288	----------
ATCHAFALAYA RIVER, LA.----------	----------	----------	----------	----------	----------	53,161	----------	----------	----------
OUCHITA AND BLACK RIVERS, ARK. AND LA.----------	----------	----------	----------	----------	----------	14,188	----------	----------	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.----------	9,079	7,533	2,688	----------	----------	----------	----------	----------	35,170
CALCASIEU RIVER AND PASS, LA.---	----------	9,535	30,402	----------	125,397	115,401	11,631	18,819	6,298
SABINE-NECHES WATERWAY, TEXAS---	59,255	222,112	209,821	3,018	----------	402,760	43,283	17,895	23,492
GALVESTON BAY, TEXAS----------	68,698	540,536	27,110	79,289	----------	1,335,001	171,476	29,478	92,037
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	6,486	34,762	297,618	----------	----------	51,162	7,818	----------	11,047
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	2,597	----------	33,839	----------	----------	131,336	16,073	----------	13,062
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	8,981	58,792	46,082	----------	----------	604,636	9,461	8,929	8,451
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	21,814	11,940	17,430	20,936	----------	132,521	1,311	28,646	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	54,608	1,477	----------	----------	----------	7,278	1,539	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	3,319	----------	----------	----------	----------	----------	----------	28,100	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	16,734	----------	----------	----------	----------	----------	----------	23,279	----------
ARKANSAS RIVER, ARK.----------	----------	----------	----------	----------	----------	----------	----------	9,625	9,188
WOLF RIVER, TENN.----------	19,355	1,808	----------	6,611	----------	----------	5,896	2,758	10,908
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	9,813	----------	----------	11,233	----------	----------	9,121	50,560	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	3,759	16,358	----------	----------	----------	13,501	8,755	30,950	501
CUMBERLAND RIVER, TENN. AND KY.-	----------	1,826	----------	----------	----------	1,753	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
KANAWHA RIVER, W.VA.	--------	--------	--------	--------	--------	--------	818	2,451	--------
ALLEGHENY RIVER, PA.	--------	--------	--------	--------	--------	--------	--------	55,787	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	--------	--------	38,382	51,689	--------
TOTAL, SHIPPING AREA	350,295	972,376	668,706	152,932	125,397	3,306,858	337,259	367,858	210,190
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/									
CALCASIEU RIVER AND PASS, LA.	--------	--------	4,750	--------	--------	--------	--------	--------	--------
SABINE-NECHES WATERWAY, TEXAS	--------	--------	8,491	--------	--------	--------	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	337,399	--------	--------	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	--------	36,077	--------	--------	--------	--------	--------	3,310
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	--------	6,128	--------	--------	--------	--------	--------	--------
TOTAL, SHIPPING AREA	--------	--------	392,845	--------	--------	--------	--------	--------	3,310
GALVESTON BAY, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	29,314	8,702	--------	25,354	--------	11,769	9,997	1,572	--------
GULF OF MEXICO	--------	--------	--------	--------	--------	--------	--------	--------	116,080
WARRIOR RIVER SYSTEM	90,422	33,878	--------	--------	--------	94,483	474	8,300	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	--------	--------	--------	18,244	--------	--------	2,461
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	1,650	4,522	--------	6,865	--------	85,508	--------	--------	--------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	--------	--------	--------	--------	--------	--------	--------	1,901	--------
ATCHAFALAYA RIVER, LA.	6,587	--------	96,380	--------	--------	58,252	--------	--------	--------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	79,568	--------	--------	--------	--------	--------	--------	--------	--------
CALCASIEU RIVER AND PASS, LA.	3,957	8,932	3,404	--------	--------	58,000	53,036	1,943	49,546
SABINE-NECHES WATERWAY, TEXAS	189,082	485,301	114,408	86,052	5,897	157,311	41,808	64,400	56,987
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	--------	4,300	--------	--------	--------	6,197	--------	--------	7,079
GALVESTON BAY, TEXAS	1,022,497	881,660	245,921	72,635	27,410	2,112,417	263,689	153,265	195,542
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	342,517	45,317	19,825	--------	--------	27,025	71,925	83,208	167,398
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	203,860	36,970	284,178	3,636	--------	76,233	46,019	50,005	93,152
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	100,629	22,693	33,040	--------	--------	664,290	6,982	33,296	154,292
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	239,538	75,112	82,778	3,507	5,736	1,094,540	345,552	33,842	141,513
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,287	--------	--------	--------	--------	--------	1,510	--------	3,028
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	10,643	924	--------	--------	--------	--------	5,033	2,674	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	24,676	14,491	--------	--------	--------	103,738	107,332	26,443	--------
YAZOO RIVER AND MOUTH, MISS.	4,154	--------	--------	--------	--------	--------	--------	--------	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	--------	--------	--------	--------	8,073	--------
WOLF RIVER, TENN.	6,200	--------	--------	--------	--------	--------	4,191	--------	1,378
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	1,244	--------	--------	--------	--------	36,209	2,710	21,779
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	--------	2,804	--------	--------	4,900	--------	14,966	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	10,318	10,060	--------	--------	--------	7,303	8,933	75,349	4,073
TENNESSEE RIVER, TENN., ALA., AND KY.	--------	--------	--------	--------	--------	--------	--------	2,653	22,450
MONONGAHELA RIVER, PA., AND W.VA.	--------	1,338	--------	--------	--------	5,013	--------	--------	--------
ALLEGHENY RIVER, PA.	--------	19,384	--------	--------	--------	2,392	6,353	76,125	15,517
ILLINOIS RIVER, ILL.	283	43,777	--------	--------	--------	1,884	20,425	16,715	5,254
LAKE MICHIGAN	--------	--------	--------	--------	--------	--------	--------	--------	11,092
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	--------	--------	30,690	22,000	4,522
TOTAL, SHIPPING AREA	2,369,182	1,698,605	882,738	198,049	39,043	4,589,549	1,059,718	679,440	1,073,143
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	6,000	--------	--------	--------	--------	--------	--------	--------	--------
WARRIOR RIVER SYSTEM	--------	--------	--------	--------	--------	5,815	--------	--------	--------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI-CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	-----	-----	-----	-----	4,328	-----	-----	-----
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	-----	-----	-----	-----	-----	-----	-----	-----	7,311
CALCASIEU RIVER AND PASS, LA.	-----	-----	36,250	-----	-----	49,711	-----	-----	30,874
SABINE-NECHES WATERWAY, TEXAS	12,166	525	-----	-----	-----	9,540	15,213	-----	13,409
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	-----	-----	-----	-----	-----	187	-----	-----	5,210
GALVESTON BAY, TEXAS	111,752	32,603	68,913	-----	-----	341,356	58,639	3,792	103,296
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	117	20,136	36,518	-----	-----	8,025	40	-----	8,077
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	42,200	-----	159,055	-----	-----	-----	8,272	-----	2,069
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-----	-----	-----	-----	-----	10,559	6,813	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	22,830	-----	17,952	-----	-----	97,908	-----	-----	1,425
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-----	-----	-----	-----	-----	38,412	-----	-----	-----
MONONGAHELA RIVER, PA. AND W.VA.	-----	-----	-----	-----	-----	14,590	-----	-----	-----
TOTAL, SHIPPING AREA	195,065	53,264	318,688	-----	-----	580,431	88,977	3,792	167,671
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	173,926	18,718	-----	477,650	-----	-----	-----	-----	6,200
WARRIOR RIVER SYSTEM	-----	7,016	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-----	-----	-----	-----	-----	-----	2,955	-----	-----
ATCHAFALAYA RIVER, LA.	2,603	-----	-----	-----	-----	14,594	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.	-----	-----	8,816	17,759	-----	113,361	-----	3,550	6,200
SABINE-NECHES WATERWAY, TEXAS	61,111	47,024	19,022	8,913	-----	3,408	40,412	-----	2,573
GALVESTON BAY, TEXAS	814,284	649,973	108,522	208,506	-----	1,194,528	164,333	38,002	70,167
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	-----	123,296	26,487	-----	7,418	18,011	25	-----	68,806
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	874,993	480,051	560,244	11,573	7,085	714,903	76,672	-----	27,500
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-----	7,038	-----	-----	-----	62,550	5,632	-----	425
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	-----	8,816	9,342	-----	81,699	-----	-----	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	131,988	13,425	-----	9,528	-----	-----	-----	-----	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	18,200	-----	-----	-----	31,200	-----	1,465	-----	-----
YAZOO RIVER AND MOUTH, MISS.	42,400	-----	-----	-----	-----	-----	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	-----	-----	-----	-----	-----	-----	10,640	-----	-----
PORT OF CHICAGO, ILL.	17,700	-----	-----	-----	-----	-----	6,853	-----	-----
TOTAL, SHIPPING AREA	2,117,205	1,347,341	731,907	743,271	45,703	2,203,134	312,987	41,552	182,371
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	40,040	7,237	-----	-----	-----	6,200	-----	-----	2,447
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	-----	-----	-----	-----	-----	11,079	-----	-----	-----
GULF OF MEXICO	-----	29,847	-----	-----	-----	-----	-----	-----	48,466
WARRIOR RIVER SYSTEM	165,685	54,737	-----	-----	-----	63,777	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,369	143	3,983	-----	-----	27,420	-----	-----	-----
INNERHARBOR NAVIGATION CANAL, LA.	-----	2,162	-----	-----	-----	69,822	-----	-----	-----
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	-----	-----	70,396	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	217,532	267,758	-----	-----	87,698	-----	-----	-----
ATCHAFALAYA RIVER, LA.	3,823	176	47,622	-----	-----	34,821	-----	-----	-----
OUCHITA AND BLACK RIVERS, ARK. AND LA.	-----	-----	-----	-----	-----	7,904	-----	-----	-----
CALCASIEU RIVER AND PASS, LA.	-----	1,489	35,890	-----	-----	12,802	31,298	303	-----
SABINE-NECHES WATERWAY, TEXAS	-----	16,176	89,169	-----	-----	68,638	29,985	-----	-----

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GALVESTON BAY, TEXAS	5,114	6,080	905,737	-	-	151,054	37,951	1,600	175,813
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	-	-	-	-	-	8,204	-	-	-
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-	-	52,037	-	-	19,094	6,648	-	-
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	128,199	1,505,792	-	-	1,583,631	69,655	13,715	2,191
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,281	5,818	1,781,060	-	-	473,955	23,902	-	332,327
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	38,651	17,981	10,306	-	-	-	1,374	1,473	66,037
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,365	-	-	-	-	-	-	-	1,400
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-	-	-	-	-	8,087	1,920	-	-
WOLF RIVER, TENN.	45,540	14,284	1,417,133	1,400	-	-	-	-	8,000
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	23,086	35,327	-	59,184	-	13,843	-	-	-
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	-	-	-	-	-	5,299	-	-	-
TENNESSEE RIVER, TENN., ALA, AND KY.	122,049	54,391	-	-	-	-	-	-	-
KANAWHA RIVER, W.VA.	3,187	-	-	-	-	13,317	-	-	-
PORT OF CHICAGO, ILL.	-	-	-	-	-	-	-	-	-
TOTAL, SHIPPING AREA	455,150	501,579	6,186,892	60,584	-	2,687,485	202,203	17,181	637,481
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	77,274	7,434	-	-	-	20,233	-	45,589	59,391
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	-	-	-	-	-	35,064	-	-	-
GULF OF MEXICO	-	6,170	-	-	-	1,987	-	-	-
WARRIOR RIVER SYSTEM	176,398	21,654	9,000	-	-	163,202	-	-	20,258
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-	3,469	-	-	-	28,436	1,363	-	-
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	2,662	90,642	-	-	-	67,576	-	-	-
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	-	-	-	-	-	-	-	25,600	-
ATCHAFALAYA RIVER, LA.	19,309	2,000	218,217	-	-	116,703	-	-	-
OUCHITA AND BLACK RIVERS, ARK. AND LA.	257,600	21,700	-	-	-	28,895	-	-	-
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	-	-	6,128	-	-	-	-	-	-
CALCASIEU RIVER AND PASS, LA.	15,760	3,100	7,581	-	-	18,911	5,282	-	12,484
SABINE-NECHES WATERWAY, TEXAS	103,979	48,672	39,894	-	-	111,580	57,394	63,102	33,927
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	-	-	-	-	-	-	-	-	2,992
GALVESTON BAY, TEXAS	825,841	111,481	274,418	222,876	6,802	720,573	92,619	37,530	142,548
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	3,781	-	-	-	-	3,970	-	-	1,478
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-	-	6,894	-	-	6,534	9,250	6,051	-
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	96,634	444,168	242,633	3,636	-	997,565	90,232	16,258	136,697
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	73,695	20,937	760,912	35,287	-	753,429	22,042	99,087	87,808
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	948,341	516,548	279,526	57,241	-	218,398	-	3,324	572,448
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	-	11,563	-	-	-	-	2,962	12,214	-
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	89,828	19,203	26,791	59,748	-	386,138	7,201	3,582	71,169
YAZOO RIVER AND MOUTH, MISS.	15,113	-	-	-	-	-	-	5,709	90,474
ARKANSAS RIVER, ARK.	28,100	36,000	-	-	-	8,620	-	3,120	54,150
WOLF RIVER, TENN.	150,502	17,901	550,056	3,530	-	22,231	3,733	-	25,831
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	9,092	13,587	3,143	21,352	10,844	6,171	1,291	17,236	156,933
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	-	9,642	1,245	-	-	19,457	-	-	16,362

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	115,106	12,043	----------	----------	----------	10,367	----------	31,646	103,250
TENNESSEE RIVER, TENN., ALA., AND KY.	1,400	11,385	----------	----------	----------	9,245	----------	1,747	40,661
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	28,724
KANAWHA RIVER, W.VA.	5,025	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	9,106	----------	----------	----------	4,466	----------	----------	34,122
ALLEGHENY RIVER, PA.	----------	12,780	----------	----------	----------	6,556	----------	5,743	20,951
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	25,678
ILLINOIS RIVER, ILL.	2,902	8,238	----------	----------	----------	820,884	11,779	6,179	53,073
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	----------	----------	11,124
PORT OF CHICAGO, ILL.	----------	----------	1,129	----------	----------	19,408	8,762	12,404	37,166
TOTAL, SHIPPING AREA	3,028,342	1,457,323	2,423,567	403,679	16,846	4,518,604	309,850	308,437	1,839,691
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./									
WARRIOR RIVER SYSTEM	----------	5,416	70,588	----------	----------	----------	----------	----------	50,676
ATCHAFALAYA RIVER, LA.	5,000	----------	6,117	----------	----------	----------	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	30,157	----------	----------	----------	----------	----------	3,538
SABINE-NECHES WATERWAY, TEXAS	----------	7,176	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	1,207	----------	315,547	----------	----------	1,707	33,531	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	3,100	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,594	12,913	28,111	----------	----------	13,679	2,219	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	28,942	41,473	----------	----------	26,705	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	164,517	87,043	----------	----------	----------	2,333	----------	----------	3,086
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,383	1,400	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	1,400	69,291	----------	----------	17,856
YAZOO RIVER AND MOUTH, MISS.	6,400	----------	----------	----------	----------	----------	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	6,200	----------	----------	----------	----------	----------	----------	3,469
WOLF RIVER, TENN.	135,153	149,182	----------	----------	----------	9,179	----------	----------	25,868
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,153	15,443	----------	1,416	----------	----------	----------	----------	----------
TENNESSEE RIVER, TENN., ALA., AND KY.	----------	4,744	----------	----------	----------	5,613	----------	----------	29,545
CUMBERLAND RIVER, TENN. AND KY.	13,026	13,761	----------	----------	----------	----------	----------	----------	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	----------	1,285
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	2,378
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	34,963
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	2,140	----------	18,327
TOTAL, SHIPPING AREA	335,623	332,220	491,993	1,416	1,400	128,507	37,890	----------	190,991
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/									
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	5,432	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,052	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	69,106	44,410	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	17,626	5,506	----------	----------	----------	----------	----------	----------	10,908
WOLF RIVER, TENN.	3,907	----------	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	66,462	46,415	----------	----------	----------	----------	----------	1,382	----------
TENNESSEE RIVER, TENN., ALA., AND KY.	77,275	2,050	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.	10,763	1,806	----------	----------	----------	----------	----------	1,320	----------
BLACK RIVER, WIS.	11,164	2,254	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	259,355	102,441	----------	----------	----------	5,432	----------	2,702	10,908
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/									
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	3,300	----------	----------	----------	----------	27,730	----------	----------	5,995
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	8,146	----------	----------	----------
OUACHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	----------	----------	1,351	----------	----------
SABINE-NECHES WATERWAY, TEXAS	1,869	----------	356,186	----------	----------	14,509	1,415	----------	----------
GALVESTON BAY, TEXAS	5,008	----------	----------	----------	----------	----------	2,334	1,486	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2910, 2921, 2991)
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	26,748	----------	18,198	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,100	20,452	800	----------	----------	146,596	1,400	----------	28,693
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,383	----------	----------	----------	----------	8,695	----------	----------	5,563
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	108,160	90,778	----------	2,031	----------	8,371	----------	----------	13,404
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	544,897	138,180	----------	4,437	----------	33,918	----------	----------	401,250
WOLF RIVER, TENN.	----------	3,229	----------	----------	----------	11,677	----------	----------	56,834
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	198,236	126,734	----------	13,338	----------	----------	----------	----------	111,977
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	27,920	----------	22,616	14,358
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	16,139	----------	----------	----------	2,067	----------	----------	----------
TENNESSEE RIVER, TENN., ALA. AND KY.	14,862	8,771	----------	----------	----------	33,586	----------	----------	140,169
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	6,136
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	210,603
ILLINOIS RIVER, ILL.	170,916	108,924	----------	11,711	2,972	----------	----------	----------	158,800
BLACK RIVER, WIS.	14,779	33,681	----------	----------	----------	5,183	----------	----------	40,089
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	5,297	----------	----------	14,003
PORT OF CHICAGO, ILL.	----------	----------	2,399	----------	----------	9,589	1,465	----------	76,351
TOTAL, SHIPPING AREA	1,070,506	546,890	359,385	31,517	2,972	370,032	7,945	42,300	1,284,225
YAZOO RIVER AND MOUTH, MISS./									
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	11,592	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	2,216	----------	----------	----------	5,399	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	6,073	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	1,750	----------	----------	----------	19,077	----------	----------	----------
TOTAL, SHIPPING AREA	6,073	3,966	----------	----------	----------	36,068	----------	----------	----------
ARKANSAS RIVER, ARK./									
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	4,637	----------	----------	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	2,147	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	28,841	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	1,295	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	23,188	----------	----------	16,582
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	411,798	----------	9,312	7,138
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	2,855	----------	----------	----------
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	6,260	----------	1,517	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	2,698	----------	----------	14,131
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	----------	----------	27,541
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	----------	6,834	----------
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	----------	----------	5,454
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	455,599	----------	47,799	70,846
WOLF RIVER, TENN./									
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	6,186	----------	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	6,200	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	10,956	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	39,398	----------	----------	----------	85,828	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	112,621	86,998	----------	2,518	----------	----------	----------	----------	1,488
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	1,270	----------	458	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	4,029	----------	13,981	----------	6,590	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.	2,584	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.	161,501	91,073	----------	----------	----------	11,094	----------	----------	2,693

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / ---------- RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	29,016	54,960	----------	22,682	----------	11,592	----------	----------	6,380
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	----------	----------	----------	----------	----------	----------	----------	1,643	----------
TENNESSEE RIVER, TENN., ALA, AND KY.----------	7,273	----------	----------	1,940	----------	----------	----------	----------	----------
CUMBERLAND RIVER, TENN, AND KY.-	121,947	61,600	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA, AND W.VA.----------	----------	----------	----------	----------	2,129	----------	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	2,692	----------
TOTAL, SHIPPING AREA----------	435,022	338,058	----------	47,321	3,399	132,246	438	4,335	10,481
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/									
CALCASIEU RIVER AND PASS, LA.---	----------	----------	----------	----------	----------	2,995	----------	----------	----------
SABINE-NECHES WATERWAY, TEXAS---	2,846	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	1,600	1,400	----------	----------	----------	23,997	----------	----------	1,400
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	1,218	----------	----------	----------	8,678	----------	----------	11,396
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	7,856	2,010	----------	----------	----------	73,291	----------	----------	11,436
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	35,546	7,431	----------	2,824	----------	----------	----------	----------	1,400
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	158,863	35,617	----------	----------	----------	----------	----------	----------	16,183
ARKANSAS RIVER, ARK.----------	7,500	----------	----------	----------	----------	----------	----------	----------	----------
WOLF RIVER, TENN.----------	223,044	11,105	----------	7,455	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	684,795	397,662	----------	113,720	8,813	77,423	1,400	----------	48,647
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	218,164	97,341	----------	1,795	----------	2,791	----------	----------	2,400
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	16,103	4,285	----------	7,215	----------	74,344	----------	----------	----------
TENNESSEE RIVER, TENN., ALA, AND KY.----------	163,537	172,019	----------	1,817	2,700	3,155	----------	----------	1,600
CUMBERLAND RIVER, TENN, AND KY.-	----------	----------	----------	----------	----------	5,796	----------	----------	3,200
BIG SANDY RIVER, KY, AND W.VA.--	47,915	----------	1,931	----------	----------	----------	----------	----------	1,369
KANAWHA RIVER, W.VA.----------	151,248	61,106	----------	2,839	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA, AND W.VA.----------	----------	3,630	----------	----------	----------	1,400	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	----------	----------	----------	----------	----------	----------	----------	81,721
ILLINOIS RIVER, ILL.----------	32,862	----------	----------	----------	----------	----------	----------	----------	4,547
TOTAL, SHIPPING AREA----------	1,751,899	794,824	1,931	137,665	11,513	273,870	1,400	----------	185,299
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/									
CALCASIEU RIVER AND PASS, LA.---	----------	----------	----------	----------	----------	----------	----------	----------	2,567
SABINE-NECHES WATERWAY, TEXAS---	----------	----------	----------	----------	----------	318	----------	6,939	1,145
GALVESTON BAY, TEXAS----------	----------	----------	----------	----------	----------	----------	----------	3,095	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER----------	----------	----------	----------	----------	----------	----------	----------	----------	1,326
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	----------	----------	----------	11,335	----------	14,937	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	----------	----------	----------	----------	9,450	----------	----------	67,018
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	----------	----------	----------	67,444	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	----------	----------	----------	72,120	----------	----------	----------	1,582	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	----------	7,499	----------	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.----	----------	----------	----------	----------	----------	----------	----------	9,663	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	1,819,195	793,107	8,035	298,167	12,572	2,800	1,131	10,376	25,258
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	670,325	384,717	6,413	5,547	17,306	27,078	----------	1,455	6,958
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	386,344	199,090	8,913	140,265	11,744	11,143	1,316	2,679	6,957
TENNESSEE RIVER, TENN., ALA, AND KY.----------	25,464	3,620	----------	----------	3,620	70,539	----------	----------	6,532
CUMBERLAND RIVER, TENN, AND KY.-	----------	----------	----------	----------	----------	----------	----------	----------	23,277
BIG SANDY RIVER, KY, AND W.VA.--	82,192	1,138	589,509	----------	----------	42,619	----------	----------	----------
KANAWHA RIVER, W.VA.----------	474,805	220,566	----------	2,705	12,637	----------	8,607	----------	----------
LITTLE KANAWHA RIVER, W.VA.-----	62,567	----------	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA, AND W.VA.----------	340,446	137,059	----------	5,447	13,166	1,201	----------	1,306	----------
ILLINOIS RIVER, ILL.----------	----------	----------	----------	2,318	----------	----------	1,493	----------	----------
PORT OF CHICAGO, ILL.----------	----------	----------	----------	6,081	----------	----------	----------	1,239	----------
TOTAL, SHIPPING AREA----------	3,861,338	1,739,297	620,369	600,094	71,045	176,483	12,547	53,271	141,038

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / ---------- RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/									
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.----------	----------	----------	----------	----------	----------	----------	----------	----------	2,447
GALVESTON BAY, TEXAS----------	----------	----------	----------	----------	----------	----------	1,062	----------	4,953
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	----------	----------	----------	----------	----------	----------	----------	----------	17,414
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	----------	----------	----------	----------	2,114	----------	11,525
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	----------	----------	----------	----------	----------	----------	----------	----------	3,756
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.----------	----------	----------	----------	----------	----------	----------	----------	14,541	1,336
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	10,428	----------	----------	----------	----------	----------	----------	----------
YAZOO RIVER AND MOUTH, MISS.----	----------	----------	----------	----------	----------	----------	----------	40,027	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	13,442	31,180	4,505	1,592	----------	1,465	----------	----------	4,648
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	28,623	106,687	57,868	----------	1,483	105,383	----------	----------	16,259
TENNESSEE RIVER, TENN., ALA. AND KY.----------	----------	----------	----------	----------	----------	----------	----------	1,296	----------
CUMBERLAND RIVER, TENN. AND KY.-	----------	----------	----------	----------	----------	2,745	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.--	1,845	----------	50,178	1,492	----------	68,036	----------	----------	----------
KANAWHA RIVER, W.VA.----------	4,090	3,034	----------	----------	----------	----------	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.----------	174,579	175,495	----------	1,333	806	----------	----------	----------	----------
ALLEGHENY RIVER, PA.----------	----------	2,898	----------	----------	----------	----------	----------	----------	----------
ILLINOIS RIVER, ILL.----------	----------	----------	----------	----------	----------	6,028	----------	----------	----------
TOTAL, SHIPPING AREA----------	222,579	329,722	112,551	4,417	2,289	183,657	3,176	55,864	62,338
TENNESSEE RIVER, TENN., ALA. AND KY./									
WARRIOR RIVER SYSTEM----------	----------	----------	----------	----------	----------	----------	----------	----------	4,451
OUCHITA AND BLACK RIVERS, ARK. AND LA.----------	2,705	----------	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS----------	3,207	----------	----------	----------	----------	----------	63,870	----------	15,564
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS----------	4,200	920	----------	----------	----------	----------	1,560	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	----------	----------	----------	7,959	1,560	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.----------	3,823	100	----------	----------	----------	----------	1,382	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	----------	----------	----------	----------	----------	----------	----------	5,654
TENNESSEE RIVER, TENN., ALA. AND KY.----------	----------	44,762	----------	----------	----------	1,233	----------	----------	4,213
BIG SANDY RIVER, KY. AND W.VA.--	1,283	----------	----------	----------	----------	3,411	----------	----------	----------
TOTAL, SHIPPING AREA----------	15,258	45,782	----------	----------	----------	12,603	68,372	----------	29,882
CUMBERLAND RIVER, TENN. AND KY./									
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER----------	----------	----------	----------	----------	----------	----------	----------	----------	5,925
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	----------	----------	----------	----------	----------	----------	----------	----------	5,454
TOTAL, SHIPPING AREA----------	----------	----------	----------	----------	----------	----------	----------	----------	11,379
BIG SANDY RIVER, KY. AND W.VA./									
SABINE-NECHES WATERWAY, TEXAS---	----------	----------	----------	----------	----------	----------	----------	4,254	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES-	----------	----------	----------	----------	----------	7,930	----------	4,274	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER----------	----------	----------	----------	----------	----------	----------	----------	31,206	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE----------	----------	----------	----------	2,714	----------	----------	9,144	81,639	264,534
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON----------	----------	----------	----------	----------	----------	6,787	4,971	2,686	2,493
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH----------	----------	----------	----------	----------	----------	184,491	20,133	65,161	86,918
CUMBERLAND RIVER, TENN. AND KY.-	----------	----------	----------	----------	----------	----------	----------	----------	43,694
MONONGAHELA RIVER, PA. AND W.VA.----------	1,269	----------	----------	----------	----------	1,253	----------	1,467	46,035
PORT OF CHICAGO, ILL.----------	----------	----------	----------	----------	----------	----------	17,205	18,043	----------
TOTAL, SHIPPING AREA----------	1,269	----------	----------	2,714	----------	200,461	51,453	208,730	443,674

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MONONGAHELA RIVER, PA. AND W.VA./									
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	335	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	----------	----------	5,128
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	----------	----------	19,611
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	----------	----------	1,351
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	----------	1,335	----------
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	4,171
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	8,400	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	----------	----------	2,763
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,358	768	----------	----------	----------	5,634	----------	----------	40,418
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	----------	----------	----------	5,454
BIG SANDY RIVER, KY. AND W.VA.	1,016	----------	3,892	----------	----------	17,409	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	8,325	6,963	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	10,699	7,731	3,892	----------	----------	31,443	----------	1,670	78,896
ALLEGHENY RIVER, PA./									
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	----------	6,244	10,122	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	5,894	----------	8,542	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	1,400	----------	----------	----------	1,088	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	3,476	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	1,521	----------	----------	----------	3,655	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	4,169	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	7,090	----------	----------	----------	14,113	6,244	18,664	----------
ILLINOIS RIVER, ILL./									
SABINE-NECHES WATERWAY, TEXAS	----------	4,496	----------	----------	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	1,471	----------	----------	----------	----------	10,000	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	25,178	----------	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	10,724	----------	----------	47,433	----------	----------	5,454
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,085	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	160,909	204,272	----------	----------	50,724	5,023	----------	----------	12,083
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,500	5,838	4,661	----------	9,601	14,655	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,800	3,847	----------	----------	----------	----------	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	17,043	----------	----------	8,599
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	10,434	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	1,316	----------	----------
ILLINOIS RIVER, ILL.	220,419	26,856	----------	----------	----------	----------	----------	----------	----------
BLACK RIVER, WIS.	36,371	14,138	----------	----------	10,155	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	----------	101,243	----------	----------	----------	11,277	----------	----------	----------
TOTAL, SHIPPING AREA	427,555	360,690	15,385	----------	70,480	141,043	1,316	----------	26,136
BLACK RIVER, WIS./									
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,227	----------	----------	----------	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,314	----------	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	3,541	----------	----------	----------	----------	----------	----------	----------	----------
LAKE ONTARIO/									
NEW YORK STATE BARGE CANAL	----------	----------	----------	----------	----------	24,072	----------	----------	----------
LAKE ERIE/									
LAKE ERIE	----------	----------	----------	----------	----------	18,284	----------	----------	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI-CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
DETROIT AND ROUGE RIVERS, MICH./									
DETROIT AND ROUGE RIVERS, MICH.	----------	12,540	----------	----------	----------	36,889	----------	----------	----------
LAKE MICHIGAN/									
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	45,657	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	----------	3,257	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	12,386	----------	----------	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	----------	1,855	----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	46,266	13,056	8,400	----------	----------	----------	----------	17,481	27,503
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	----------	20,757	----------
ILLINOIS RIVER, ILL.	9,647	----------	----------	----------	----------	----------	----------	----------	----------
LAKE MICHIGAN	4,605	----------	----------	----------	----------	13,586	----------	----------	----------
TOTAL, SHIPPING AREA	60,518	13,056	8,400	----------	----------	71,629	----------	43,350	27,503
PORT OF CHICAGO, ILL./									
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	7,982	----------	----------	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	----------	----------	----------	6,273
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	----------	6,011	----------	----------
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	10,254	----------	9,239
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,399	----------	----------	----------	----------	----------	----------	----------	2,632
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,381	----------	----------	----------	----------	22,321	2,726	----------	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	1,800	----------	----------	80,907	8,138	----------	16,891
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	115,683	----------	----------	11,910	----------	----------	4,826
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,668	7,175	251,847	----------	----------	11,997	----------	----------	90,410
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	----------	----------	10,908
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	4,309	----------	----------	18,223	----------	----------	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	21,109	----------	----------	3,490
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	1,843	----------	----------	----------
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	4,150	----------	----------	40,709	----------	----------	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	----------	----------	5,454
ILLINOIS RIVER, ILL.	1,447	3,415	----------	----------	----------	----------	----------	----------	----------
PORT OF CHICAGO, ILL.	10,954	71,642	----------	----------	2,852	371,904	25,354	----------	45,023
TOTAL, SHIPPING AREA	19,849	82,232	377,797	----------	2,852	588,905	52,483	----------	195,146
LAKE SUPERIOR/									
LAKE SUPERIOR	----------	16,310	----------	----------	----------	23,055	----------	----------	----------
LOS ANGELES AND LONG BEACH HARBORS, CALIF./									
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	53,289	95,276	47,116	8,532	----------	6,453,152	----------	12,083	16,801
SAN FRANCISCO BAY AREA/									
SAN FRANCISCO BAY AREA	75,210	161,008	3,979,486	64,639	1,433	1,885,252	----------	29,993	7,022
SAN JOAQUIN RIVER, CALIF./									
SAN FRANCISCO BAY AREA	----------	----------	----------	----------	----------	20,969	----------	----------	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	58,874	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	37,256	29,799	----------	----------	----------	748	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	59,931	11,891	----------	----------	----------	3,433	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	7,548	19,429	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	104,735	61,119	----------	----------	----------	63,055	----------	----------	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	----------	----------	----------	----------	----------	----------	----------	13	----------

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./									
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	1,179	3,392	----------	----------	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	85,352	5,937	----------	8,399	----------	----------	----------	----------	----------
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	3,371	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	86,531	12,700	----------	8,399	----------	----------	----------	----------	----------
WILLAMETTE AND YAMHILL RIVERS, OREG./									
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	39,898	72,775	----------	----------	----------	510,036	----------	132	----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	----------	----------	----------	----------	----------	18,617	----------	----------	----------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	387,609	639,309	----------	21,208	----------	29,676	2,801	5,144	----------
WILLAMETTE AND YAMHILL RIVERS, OREG.	17,880	46,371	----------	----------	----------	119,090	18,260	20	6,009
SNAKE RIVER, OREG., WASH, AND IDAHO	----------	60,220	----------	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	445,387	818,675	----------	21,208	----------	677,419	21,061	5,296	6,009
PUGET SOUND AND TRIBUTARY WATERS/									
PUGET SOUND AND TRIBUTARY WATERS	634,788	1,015,763	295,677	375,186	----------	3,082,193	4,825	65,429	6,419
SOUTHEASTERN ALASKA/									
SOUTHEASTERN ALASKA	34,967	110,920	----------	14,655	----------	----------	----------	12	1,089
PRINCE WILLIAM SOUND, ALASKA/									
PRINCE WILLIAM SOUND, ALASKA	3,775	13,410	----------	2,116	----------	----------	----------	----------	14
ALASKA PENINSULA	----------	70	1,029,444	----------	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	3,775	13,480	1,029,444	2,116	----------	----------	----------	----------	14
ALASKA PENINSULA/									
PRINCE WILLIAM SOUND, ALASKA	4,332	6,134	----------	569	----------	----------	----------	----------	----------
ALASKA PENINSULA	48,328	41,649	----------	27,561	----------	----------	----------	----------	15,208
TOTAL, SHIPPING AREA	52,660	47,783	----------	28,130	----------	----------	----------	----------	15,208
YUKON RIVER, ALASKA/									
YUKON RIVER, ALASKA	1,741	5,990	----------	----------	----------	----------	----------	----------	25,621
BERING SEA PORTS, ALASKA/									
BERING SEA PORTS, ALASKA	10,173	28,979	----------	17,955	----------	----------	----------	----------	9,322
OAHU, HAWAII/									
OAHU, HAWAII	----------	176	----------	446	----------	16,373	----------	----------	----------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TOTAL, ALL SHIPPING AREAS	327,696	2,096,452	938,992	3,568,160	1,250,588
PORT OF NEW YORK, N.Y. AND N.J./					
PORT OF NEW YORK, N.Y. AND N.J.	--------	344,529	--------	--------	--------
UPPER HUDSON RIVER, N.Y./					
PORT OF NEW YORK, N.Y. AND N.J.	--------	2,520	--------	--------	--------
DELAWARE RIVER' NEW JERSEY SIDE/					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	--------	5,864	--------	--------	--------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	--------	--------	--------	6,576	--------
ST. JOHNS RIVER, FLA.	--------	--------	--------	5,304	--------
TOTAL, SHIPPING AREA	--------	--------	--------	11,880	--------
MANTUA CREEK, N.J./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	--------	--------	--------	7,901	--------
ST. JOHNS RIVER, FLA.	--------	--------	--------	2,495	--------
TOTAL, SHIPPING AREA	--------	--------	--------	10,396	--------
CHESAPEAKE BAY/					
BALTIMORE HARBOR AND CHANNELS, MD.	--------	893	--------	--------	--------
BALTIMORE HARBOR AND CHANNELS, MD./					
BALTIMORE HARBOR AND CHANNELS, MD.	--------	632	--------	--------	--------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	--------	2,188	--------	--------	--------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	--------	--------	--------	15,518	--------
ST. JOHNS RIVER, FLA.	--------	--------	--------	26,994	--------
TOTAL, SHIPPING AREA	--------	2,820	--------	42,512	--------
HAMPTON ROADS, VA./					
CHESAPEAKE BAY	--------	1,789	--------	--------	--------
BALTIMORE HARBOR AND CHANNELS, MD.	--------	24,926	--------	--------	--------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	--------	10,648	--------	--------	--------
TOTAL, SHIPPING AREA	--------	37,363	--------	--------	--------
CAPE FEAR RIVER, N.C./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	--------	5,583	--------	--------	--------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON/					
MANTUA CREEK, N.J.	--------	--------	--------	16,257	--------
CHRISTINA RIVER, DEL.	--------	--------	--------	1,497	--------
ST. JOHNS RIVER, FLA.	--------	--------	--------	16,061	--------
TOTAL, SHIPPING AREA	--------	--------	--------	33,815	--------
SAVANNAH RIVER, GA./					
CAPE FEAR RIVER, N.C.	--------	--------	--------	22,658	--------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	--------	--------	--------	9,025	--------
ST. JOHNS RIVER, FLA.	--------	--------	--------	30,050	--------
TOTAL, SHIPPING AREA	--------	--------	--------	61,733	--------
ST. JOHNS RIVER, FLA./					
OKEECHOBEE WATERWAY, FLA.	--------	--------	--------	--------	50
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE/					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	--------	--------	--------	--------	200
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./					
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	--------	--------	--------	--------	750
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, JACKSONVILLE	--------	--------	--------	--------	800
OKEECHOBEE WATERWAY, FLA.	--------	--------	--------	--------	400
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	--------	--------	--------	825	--------
TOTAL, SHIPPING AREA	--------	--------	--------	825	1,950
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./					
INNERHARBOR NAVIGATION CANAL, LA.	--------	15,610	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	--------	8,809
SABINE-NECHES WATERWAY, TEXAS	--------	34,778	--------	--------	--------
GALVESTON BAY, TEXAS	--------	2,792	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	11,334	--------	--------	--------
TOTAL, SHIPPING AREA	--------	64,514	--------	--------	8,809
GULF OF MEXICO/					
GULF OF MEXICO	--------	181	25	170	65,730
WARRIOR RIVER SYSTEM	--------	--------	--------	--------	75
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	916	--------	--------	16,100
ATCHAFALAYA RIVER, LA.	--------		--------	--------	26
CALCASIEU RIVER AND PASS, LA.	--------	--------	--------	--------	1,665
SABINE-NECHES WATERWAY, TEXAS	--------	66	--------	--------	346
ARKANSAS RIVER, ARK.	--------	--------	--------	1,500	--------
TOTAL, SHIPPING AREA	--------	1,163	25	1,670	83,742

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
WARRIOR RIVER SYSTEM/					
WARRIOR RIVER SYSTEM	1,406	-	15,457	12,906	36,937
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-	-	-	225	-
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-	-	-	-	5,043
SABINE-NECHES WATERWAY, TEXAS	-	-	-	4,524	1,211
GALVESTON BAY, TEXAS	-	24,509	-	-	44,432
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	-	-	-	6,501
TENNESSEE RIVER, TENN., ALA. AND KY.	-	100	-	201	-
GREEN AND BARREN RIVERS, KY.	-	250	-	-	-
TOTAL, SHIPPING AREA	1,406	24,859	15,457	17,856	94,124
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
GULF OF MEXICO	-	-	-	-	993
WARRIOR RIVER SYSTEM	9,191	-	-	-	-
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-	-	-	-	9,308
SABINE-NECHES WATERWAY, TEXAS	-	4,310	-	-	-
GALVESTON BAY, TEXAS	-	-	-	-	50
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	3,146	-	-	-
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,145	-	-	-	-
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,238	-	-	-	-
ARKANSAS RIVER, ARK.	6,480	-	-	-	251
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	46,851	-	-	-	-
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	37,237	-	-	-	-
ALLEGHENY RIVER, PA.	5,326	-	-	1,500	-
BLACK RIVER, WIS.	-	-	-	1,404	-
LAKE MICHIGAN	-	-	-	1,616	-
PORT OF CHICAGO, ILL.	29,377	-	2,272	3,001	-
TOTAL, SHIPPING AREA	141,845	7,456	2,272	7,521	10,602
INNERHARBOR NAVIGATION CANAL, LA./					
SABINE-NECHES WATERWAY, TEXAS	-	23,559	-	-	-
GALVESTON BAY, TEXAS	-	2,840	-	-	-
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	19,638	-	-	-
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	-	-	-	1,400	730
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-	-	-	1,623	-
ARKANSAS RIVER, ARK.	-	-	1,400	-	-
TENNESSEE RIVER, TENN., ALA. AND KY.	-	-	-	1,362	-
MONONGAHELA RIVER, PA. AND W.VA.	-	1,614	-	-	-
ALLEGHENY RIVER, PA.	-	1,614	-	-	-
ILLINOIS RIVER, ILL.	-	-	-	-	160
LAKE MICHIGAN	-	-	-	2,365	-
TOTAL, SHIPPING AREA	-	49,265	1,400	6,750	890
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO	8	-	-	150	84,929
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-	-	-	-	45
INNERHARBOR NAVIGATION CANAL, LA.	-	1,000	-	-	-
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	-	-	-	-	245
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-	24	-	-	9,521
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	-	-	-	-	32
ATCHAFALAYA RIVER, LA.	-	-	-	-	35
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	-	-	-	-	97
BAYOU VERMILION, LA.	-	-	-	-	3,280
SABINE-NECHES WATERWAY, TEXAS	-	2,800	-	-	-
GALVESTON BAY, TEXAS	-	-	-	-	2,474
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	-	-	-	-	1,450
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	-	-	-	992
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	-	-	-	451	-
ILLINOIS RIVER, ILL.	-	-	-	-	953
TOTAL, SHIPPING AREA	8	3,824	-	601	104,053
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./					
INNERHARBOR NAVIGATION CANAL, LA.	-	10,141	-	-	-
SABINE-NECHES WATERWAY, TEXAS	-	4,348	-	-	-
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	1,378	-	-	-
TOTAL, SHIPPING AREA	-	15,867	-	-	-
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO	-	-	-	-	2,244
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-	-	-	-	70
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	-	-	-	-	70
TOTAL, SHIPPING AREA	-	-	-	-	2,384
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA./					
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	-	-	-	-	376
BAYOU VERMILION, LA./					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-	-	-	-	12,125
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	-	-	-	-	70

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	988	------------	------------	-----------
TOTAL, SHIPPING AREA	---------	988	------------	------------	12,195
CALCASIEU RIVER AND PASS, LA./					
GULF OF MEXICO	---------	-----------	------------	18	7,984
WARRIOR RIVER SYSTEM	---------	-----------	------------	2,683	-----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	-----------	------------	------------	7
CALCASIEU RIVER AND PASS, LA.	---------	-----------	------------	50	35
GALVESTON BAY, TEXAS	---------	-----------	------------	255	-----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	-----------	866	1,310	-----------
TOTAL, SHIPPING AREA	---------	-----------	866	4,316	8,026
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO	---------	-----------	------------	------------	6,002
WARRIOR RIVER SYSTEM	---------	-----------	------------	2,613	-----------
SABINE-NECHES WATERWAY, TEXAS	---------	-----------	------------	------------	20
GALVESTON BAY, TEXAS	---------	-----------	------------	1,923	-----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	-----------	------------	39,354	-----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	-----------	------------	1,418	-----------
ARKANSAS RIVER, ARK.	---------	-----------	------------	1,868	-----------
WOLF RIVER, TENN.	---------	-----------	------------	24,608	-----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	-----------	------------	10,806	-----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	-----------	------------	12,063	-----------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	-----------	4,391	------------	-----------
CUMBERLAND RIVER, TENN. AND KY.	---------	-----------	------------	13,559	-----------
MISSOURI RIVER	---------	-----------	------------	2,052	-----------
ILLINOIS RIVER, ILL.	---------	-----------	------------	32,293	-----------
PORT OF CHICAGO, ILL.	---------	-----------	------------	10,250	-----------
TOTAL, SHIPPING AREA	---------	-----------	4,391	152,807	6,022
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/					
INNERHARBOR NAVIGATION CANAL, LA.	---------	1,406	------------	------------	-----------
GALVESTON BAY, TEXAS/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---------	-----------	------------	8,615	-----------
WARRIOR RIVER SYSTEM	---------	-----------	------------	1,250	-----------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	-----------	------------	4,471	-----------
INNERHARBOR NAVIGATION CANAL, LA.	---------	3,059	------------	3,274	-----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	-----------	------------	49,864	3,946
CALCASIEU RIVER AND PASS, LA.	---------	-----------	------------	75	-----------
SABINE-NECHES WATERWAY, TEXAS	---------	-----------	------------	8,857	-----------
GALVESTON BAY, TEXAS	---------	2,586	------------	3,125	6,373
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	-----------	------------	------------	4,479
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	422	------------	3,454	2,035
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	4,329	------------	------------	-----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	-----------	------------	2,755	-----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	-----------	------------	1,128	-----------
ARKANSAS RIVER, ARK.	---------	-----------	------------	------------	1,128
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	-----------	4,200	2,170	-----------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---------	-----------	------------	1,036	-----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	5,733	500	------------	5,188	-----------
MONONGAHELA RIVER, PA. AND W.VA.	---------	1,400	63,200	------------	-----------
ALLEGHENY RIVER, PA.	---------	3,142	------------	9,123	5,604
ILLINOIS RIVER, ILL.	1,400	-----------	9,800	1,247	-----------
LAKE MICHIGAN	---------	-----------	28,022	------------	-----------
PORT OF CHICAGO, ILL.	1,590	-----------	------------	3,968	-----------
TOTAL, SHIPPING AREA	8,723	15,438	105,222	109,405	23,565
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	-----------	------------	------------	210
SABINE-NECHES WATERWAY, TEXAS	---------	-----------	------------	3,000	-----------
GALVESTON BAY, TEXAS	---------	10,287	------------	------------	1,918
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	-----------	------------	15	13,075
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	1,590	------------	------------	-----------
TOTAL, SHIPPING AREA	---------	11,877	------------	3,015	15,203
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/					
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	-----------	------------	------------	238
CALCASIEU RIVER AND PASS, LA.	---------	1,400	------------	------------	-----------
GALVESTON BAY, TEXAS	---------	-----------	------------	3,918	-----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	-----------	------------	------------	350
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	-----------	------------	------------	7,210
WOLF RIVER, TENN.	---------	-----------	------------	4,189	-----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	-----------	------------	1,694	-----------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	-----------	------------	1,400	-----------
CUMBERLAND RIVER, TENN. AND KY.	---------	-----------	------------	1,854	-----------
PORT OF CHICAGO, ILL.	---------	-----------	------------	993	-----------
TOTAL, SHIPPING AREA	---------	1,400	------------	14,048	7,798

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1986

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/					
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---	---	---	22,788	---
GULF OF MEXICO	---	---	---	---	39
WARRIOR RIVER SYSTEM	670	---	24,376	45,767	8,628
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---	---	---	5,709	---
INNERHARBOR NAVIGATION CANAL, LA.	---	---	---	290	---
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	---	559	8,220	4,538
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---	302	---	---	---
ATCHAFALAYA RIVER, LA.	---	---	---	590	---
CALCASIEU RIVER AND PASS, LA.	---	---	---	190	---
GALVESTON BAY, TEXAS	---	2,891	21,273	49,350	322,491
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---	---	1,487	1,007	3,085
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	800	---	2,087	1,337
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	25,857	42,009	35,678
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	12,740	66,194	18,229
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	---	922	53,316	5,663
YAZOO RIVER AND MOUTH, MISS.	---	---	---	12,394	---
ARKANSAS RIVER, ARK.	---	---	19,037	126,607	112,461
WOLF RIVER, TENN.	---	---	36,653	114,851	10,871
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---	---	7,524	182,764	35,766
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---	---	---	---	175
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---	---	46,981	45,392	1,224
TENNESSEE RIVER, TENN., ALA. AND KY.	---	---	117,042	29,169	---
CUMBERLAND RIVER, TENN. AND KY.	---	---	12,754	103,592	---
MONONGAHELA RIVER, PA. AND W.VA.	---	454	1,336	1,523	---
MISSOURI RIVER	---	---	7,306	16,572	---
ILLINOIS RIVER, ILL.	---	---	8,240	35,927	7,777
LAKE MICHIGAN	---	---	6,893	13,109	---
PORT OF CHICAGO, ILL.	---	---	47,699	324,407	24,128
TOTAL, SHIPPING AREA	670	4,447	398,679	1,304,324	592,090
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM	8,182	---	1,350	---	---
INNERHARBOR NAVIGATION CANAL, LA.	---	7	---	---	---
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---	---	---	---	892
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---	1,500	---	---	---
GALVESTON BAY, TEXAS	10,313	9,866	---	---	---
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,434	---	---	---	---
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---	---	600	1,279	1,172
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	22,591	---	---	---
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---	---	1,666	---	---
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	9,599	---	19,881	---	---
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	9,266	---	---	---	---
ARKANSAS RIVER, ARK.	4,134	2,718	875	8,290	37,887
WOLF RIVER, TENN.	---	---	603	3,071	---
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	35,563	---	1,600	5,830	2,083
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	12,392	---	50,199	20,079	---
TENNESSEE RIVER, TENN., ALA. AND KY.	---	1,605	29,096	8,298	---
MONONGAHELA RIVER, PA. AND W.VA.	4,279	---	---	2,968	---
ALLEGHENY RIVER, PA.	5,834	---	---	3,858	---
ILLINOIS RIVER, ILL.	---	---	---	2,885	---
BLACK RIVER, WIS.	1,420	---	---	---	---
PORT OF CHICAGO, ILL.	13,728	---	5,064	38,712	1,000
TOTAL, SHIPPING AREA	117,144	38,287	110,932	86,802	41,798
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./					
INNERHARBOR NAVIGATION CANAL, LA.	---	2,816	---	---	---
SABINE-NECHES WATERWAY, TEXAS	---	31,282	---	---	---
GALVESTON BAY, TEXAS	---	7,905	---	565	---
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	19,910	---	---	---
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---	---	---	385	---
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---	15,520	---	---	---
ARKANSAS RIVER, ARK.	---	---	2,136	5,819	3,526
TENNESSEE RIVER, TENN., ALA. AND KY.	---	1,700	---	---	---
CUMBERLAND RIVER, TENN. AND KY.	---	---	---	1,384	---
MONONGAHELA RIVER, PA. AND W.VA.	---	8,520	---	---	---
ALLEGHENY RIVER, PA.	---	1,034	---	---	---
MISSOURI RIVER	---	1,293	---	---	---
ILLINOIS RIVER, ILL.	---	---	---	576	---
PORT OF CHICAGO, ILL.	---	1,002	---	---	---
TOTAL, SHIPPING AREA	---	90,990	2,136	8,709	3,526
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/					
WARRIOR RIVER SYSTEM	---	---	---	80	---
SABINE-NECHES WATERWAY, TEXAS	---	59,301	---	1,526	---
GALVESTON BAY, TEXAS	---	3,659	---	117,797	---
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---	---	---	3,050	---
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---	55,030	---	---	---

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	5,269	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	4,569	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	8,145	--------
WOLF RIVER, TENN.	--------	--------	--------	5,398	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	240	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	6,452	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	3,808	--------
MISSOURI RIVER	--------	--------	1,181	--------	--------
ILLINOIS RIVER, ILL.	--------	2,853	--------	--------	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	1,898	--------
TOTAL, SHIPPING AREA	--------	120,852	1,181	157,433	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	404	--------	--------	--------
SABINE-NECHES WATERWAY, TEXAS	--------	1,250	--------	--------	--------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	--------	1,822	--------	--------	--------
GALVESTON BAY, TEXAS	--------	1,400	--------	--------	4,376
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	10,375	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	4,134	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	8,821	--------	--------	--------
ARKANSAS RIVER, ARK.	--------	5,678	--------	7,211	4,529
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	2,812	--------	--------	--------
TOTAL, SHIPPING AREA	--------	36,696	--------	7,211	8,905
ARKANSAS RIVER, ARK./					
SABINE-NECHES WATERWAY, TEXAS	--------	10,011	--------	--------	--------
GALVESTON BAY, TEXAS	--------	18,805	--------	1,448	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	35,650	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	2,646	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	1,600	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	2,874	--------	--------	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	1,685	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	1,587	--------	--------	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	798	--------	--------	--------
TOTAL, SHIPPING AREA	--------	69,725	--------	7,379	--------
WOLF RIVER, TENN./					
SABINE-NECHES WATERWAY, TEXAS	--------	1,680	--------	--------	--------
GALVESTON BAY, TEXAS	--------	1,692	--------	428	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	19,602	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	905	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	5,892	--------	--------	--------
YAZOO RIVER AND MOUTH, MISS.	--------	--------	--------	1,024	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	2,007	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	1,095	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	3,424	--------	--------	--------
ALLEGHENY RIVER, PA.	--------	3,787	--------	--------	--------
LAKE MICHIGAN	--------	--------	--------	961	--------
TOTAL, SHIPPING AREA	--------	36,077	--------	6,420	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/					
INNERHARBOR NAVIGATION CANAL, LA.	--------	14,545	--------	--------	--------
SABINE-NECHES WATERWAY, TEXAS	--------	84,669	--------	--------	--------
GALVESTON BAY, TEXAS	--------	13,387	--------	11,615	--------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	--------	--------	--------	1,284
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	1,125	--------	1,513	796
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	80,531	1,400	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	360	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	4,528	1,400	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	80,412	--------	7,343	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	1,562	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	1,976	--------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	2,888	--------	817	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	12,556	--------	1,810	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	1,605	2,976	398	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	837	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	18,187	--------	--------	--------
ALLEGHENY RIVER, PA.	--------	13,581	--------	--------	--------
MISSOURI RIVER	--------	2,743	--------	--------	--------
ILLINOIS RIVER, ILL.	--------	3,239	--------	--------	--------
TOTAL, SHIPPING AREA	--------	329,349	8,904	28,832	2,080
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/					
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	--------	1,250	--------
GALVESTON BAY, TEXAS	--------	--------	9,886	67,401	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	14,080	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	8,780	7,602	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	1,309	--------
ARKANSAS RIVER, ARK.	--------	--------	21,667	32,263	--------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
WOLF RIVER, TENN.	---------	---------	2,998	22,986	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	1,790	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	1,453	15,415	1,595	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	1,230	---------
MONONGAHELA RIVER, PA. AND W.VA.	1,200	---------	---------	---------	---------
MISSOURI RIVER	---------	---------	2,700	20,688	---------
MINNESOTA RIVER, MINN.	---------	1,000	---------	---------	---------
PORT OF CHICAGO, ILL.	3,952	---------	---------	---------	---------
TOTAL, SHIPPING AREA	5,152	16,933	61,322	150,114	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/					
WARRIOR RIVER SYSTEM	---------	---------	---------	21,605	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	1,262	---------
INNERHARBOR NAVIGATION CANAL, LA.	---------	4,266	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	---------	---------	5,033	19,434
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	---------	---------	---------	1,778	---------
BAYOU VERMILION, LA.	---------	---------	---------	---------	3,237
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	---------	---------	3,260	---------	7,696
SABINE-NECHES WATERWAY, TEXAS	---------	---------	---------	644	---------
GALVESTON BAY, TEXAS	---------	4,460	1,460	61,393	47,400
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	---------	---------	2,678	---------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	---------	13,981	---------	9,465	2,033
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	63,188	---------	6,072	1,070
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	1,323	4,126	---------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,000	---------	5,087	15,230	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	---------	17,369	---------
YAZOO RIVER AND MOUTH, MISS.	---------	---------	---------	---------	1,173
ARKANSAS RIVER, ARK.	---------	---------	---------	57,700	5,690
WOLF RIVER, TENN.	---------	---------	4,376	28,779	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	30,826	---------	7,418	33,420	405
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	5,976	---------	1,450	---------	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	1,450	1,268	450	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	6,712	61,486	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	2,534	88,893	---------
MISSOURI RIVER	---------	---------	4,717	21,857	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	1,158	---------
PORT OF CHICAGO, ILL.	12,290	1,680	1,400	67,439	1,455
TOTAL, SHIPPING AREA	50,052	88,985	41,013	498,927	89,543
TENNESSEE RIVER, TENN., ALA. AND KY./					
INNERHARBOR NAVIGATION CANAL, LA.	---------	3,376	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	1,700	---------	1,615	---------
SABINE-NECHES WATERWAY, TEXAS	---------	1,833	---------	---------	---------
GALVESTON BAY, TEXAS	---------	5,547	---------	4,117	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	5,040	---------	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	6,893	---------	1,237	7,023
ARKANSAS RIVER, ARK.	---------	2,775	---------	2,776	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	647	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	5,161	---------	2,844	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	175	---------	75	30
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	800	---------
MONONGAHELA RIVER, PA. AND W.VA.	999	---------	---------	---------	1,862
ALLEGHENY RIVER, PA.	---------	3,106	---------	---------	---------
ILLINOIS RIVER, ILL.	---------	2,938	---------	---------	---------
MINNESOTA RIVER, MINN.	---------	---------	---------	---------	9,479
LAKE MICHIGAN	---------	1,653	---------	---------	---------
PORT OF CHICAGO, ILL.	---------	---------	---------	1,603	2,409
TOTAL, SHIPPING AREA	999	39,740	---------	15,794	20,753
CUMBERLAND RIVER, TENN. AND KY./					
SABINE-NECHES WATERWAY, TEXAS	---------	12,672	---------	---------	---------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	---------	1,806	---------	---------	---------
GALVESTON BAY, TEXAS	---------	17,839	---------	---------	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	20,667	---------	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	98,866	1,888	1,735	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	6,066	---------	---------	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	324	---------
MONONGAHELA RIVER, PA. AND W.VA.	---------	7,790	---------	---------	---------
MISSOURI RIVER	---------	3,805	---------	---------	---------
TOTAL, SHIPPING AREA	---------	168,711	1,888	2,059	---------
KANAWHA RIVER, W.VA./					
SABINE-NECHES WATERWAY, TEXAS	---------	6,448	---------	---------	---------
GALVESTON BAY, TEXAS	---------	1,400	---------	---------	1,400
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	1,853	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---------	1,467	---------	---------	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	14,311	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	1,856	---------	---------	---------
ALLEGHENY RIVER, PA.	---------	4,299	---------	---------	---------
TOTAL, SHIPPING AREA	---------	30,821	---------	---------	1,400

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MONONGAHELA RIVER, PA. AND W.VA./					
WARRIOR RIVER SYSTEM	--------	--------	16,922	--------	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	42,074	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	1,287	15,633
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	--------	--------	--------	800	--------
GALVESTON BAY, TEXAS	--------	66,603	--------	6,064	57,639
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	--------	2,756	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	13,316	--------	--------	1,370
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	10,114	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	2,319	2,725
ARKANSAS RIVER, ARK.	--------	--------	--------	17,447	2,019
WOLF RIVER, TENN.	--------	--------	1,113	8,238	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	808	160,718	1,507
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	--------	--------	1,930	688
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	--------	124,749	--------	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	6,140	--------	9,223	6,528
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	5,027	--------	--------
ALLEGHENY RIVER, PA.	--------	4,402	--------	529	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	1,691	--------
TOTAL, SHIPPING AREA	--------	135,291	148,619	220,360	88,109
ALLEGHENY RIVER, PA./					
GALVESTON BAY, TEXAS	--------	12,609	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	2,579	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	4,848	--------
ALLEGHENY RIVER, PA.	--------	2,831	--------	--------	--------
TOTAL, SHIPPING AREA	--------	18,019	--------	4,848	--------
MISSOURI RIVER/					
GALVESTON BAY, TEXAS	--------	--------	1,350	1,278	--------
ILLINOIS RIVER, ILL./					
WARRIOR RIVER SYSTEM	--------	--------	--------	5,583	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	1,400	--------	--------	--------
SABINE-NECHES WATERWAY, TEXAS	--------	8,501	--------	--------	--------
GALVESTON BAY, TEXAS	--------	5,600	1,200	10,667	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	15,465	3,243	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	16,434	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	13,716	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	9,868	--------	1,353	--------
YAZOO RIVER AND MOUTH, MISS.	--------	--------	--------	877	--------
ARKANSAS RIVER, ARK.	--------	--------	2,800	9,718	--------
WOLF RIVER, TENN.	--------	--------	--------	18,049	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	31,938	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	2,035	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	11,385	--------
ILLINOIS RIVER, ILL.	--------	2,893	--------	--------	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	232	376
TOTAL, SHIPPING AREA	--------	43,727	7,243	121,987	376
BLACK RIVER, WIS./					
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	1,400	--------	--------	--------
LAKE MICHIGAN/					
WARRIOR RIVER SYSTEM	--------	--------	872	12,236	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	--------	--------	1,787	--------
INNERHARBOR NAVIGATION CANAL, LA.	--------	--------	--------	1,089	--------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	6,710	--------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	--------	--------	--------	1,276	--------
SABINE-NECHES WATERWAY, TEXAS	--------	7,489	--------	3,450	--------
GALVESTON BAY, TEXAS	--------	34,300	14,313	50,969	--------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	--------	--------	--------	2,640	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	8,929	--------	--------	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	7,693	--------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	3,200	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	17,119	--------
YAZOO RIVER AND MOUTH, MISS.	--------	--------	--------	1,621	--------
ARKANSAS RIVER, ARK.	1,697	--------	2,751	29,318	--------
WOLF RIVER, TENN.	--------	--------	--------	53,348	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	800	13,982	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	72,111	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	91,052	--------
MISSOURI RIVER	--------	--------	1,111	22,840	--------
ILLINOIS RIVER, ILL.	--------	--------	--------	8,085	--------
MINNESOTA RIVER, MINN.	--------	--------	--------	5,659	--------
TOTAL, SHIPPING AREA	1,697	50,718	19,847	406,185	--------

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
PORT OF CHICAGO, ILL./					
INNERHARBOR NAVIGATION CANAL, LA.	---------	-----------	-----------	1,111	-----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	-----------	-----------	-----------	1,250
ATCHAFALAYA RIVER, LA.	---------	-----------	-----------	1,000	-----------
BAYOU VERMILION, LA.	---------	1,590	-----------	-----------	-----------
SABINE-NECHES WATERWAY, TEXAS	---------	47,585	-----------	1,000	-----------
GALVESTON BAY, TEXAS	---------	31,751	1,450	8,425	12,714
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	1,378	-----------	9,573	-----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	34,856	-----------	1,256	-----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	-----------	-----------	1,250	2,100
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	1,458	781	1,328	-----------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	21,560	-----------	-----------	-----------
ARKANSAS RIVER, ARK.	---------	4,226	-----------	4,553	-----------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	-----------	-----------	8,461	1,350
CUMBERLAND RIVER, TENN. AND KY.	---------	-----------	1,250	6,600	-----------
MONONGAHELA RIVER, PA. AND W.VA.	---------	9,178	-----------	-----------	-----------
MISSOURI RIVER	---------	11,278	700	1,000	-----------
ILLINOIS RIVER, ILL.	---------	11,516	914	2,165	-----------
PORT OF CHICAGO, ILL.	---------	4,825	1,630	1,500	-----------
TOTAL, SHIPPING AREA	---------	181,201	6,725	49,222	17,414
LOS ANGELES AND LONG BEACH HARBORS, CALIF./					
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	---------	-----------	-----------	17	2,970
SAN JOAQUIN RIVER, CALIF./					
SAN FRANCISCO BAY AREA	---------	-----------	-----------	10	-----------
SACRAMENTO RIVER, CALIF.	---------	-----------	-----------	-----------	175
TOTAL, SHIPPING AREA	---------	-----------	-----------	10	175
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	---------	650	-----------	-----------	-----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	---------	50	-----------	-----------	-----------
TOTAL, SHIPPING AREA	---------	700	-----------	-----------	-----------
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	---------	-----------	-----------	1,500	1,220
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	---------	-----------	-----------	600	-----------
TOTAL, SHIPPING AREA	---------	-----------	-----------	2,100	1,220
PUGET SOUND AND TRIBUTARY WATERS/					
PUGET SOUND AND TRIBUTARY WATERS	---------	100	-----------	1,014	-----------
SOUTHEASTERN ALASKA/					
SOUTHEASTERN ALASKA	---------	-----------	-----------	-----------	244
ALASKA PENINSULA/					
ALASKA PENINSULA	---------	-----------	-----------	25	-----------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TOTAL, ALL SHIPPING AREAS	1,109,589	3,670,241	1,977,272	3,343,654	3,221,207	18,463,071	12,624,418
THAMES RIVER, CONN./							
THAMES RIVER, CONN.	----------	----------	28,600	----------	----------	----------	----------
PORT OF NEW YORK, N.Y. AND N.J./							
PORT OF NEW YORK, N.Y. AND N.J.	----------	----------	----------	7,025	30,914	39,316	----------
DELAWARE RIVER' NEW JERSEY SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	----------	2,600	----------	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	11,235	----------	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	7,477	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	1,840	88,500	----------	2,238	----------	----------
TOTAL, SHIPPING AREA	----------	20,552	91,100	----------	2,238	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE/							
DELAWARE RIVER' NEW JERSEY SIDE	----------	54,064	49,900	----------	14,123	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	7,336	2,950	998	----------	32,570	----------
MANTUA CREEK, N.J.	----------	----------	8,750	----------	----------	----------	----------
SCHUYLKILL RIVER, PA.	----------	16,469	----------	----------	----------	----------	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	3,680	37,425	----------	----------	----------	5,503
YORK RIVER, VA.	----------	5,637	----------	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	8,100	----------	----------	178,654	----------
HAMPTON ROADS, VA.	----------	----------	11,700	1,800	----------	4,484	----------
TOTAL, SHIPPING AREA	----------	87,186	118,825	2,798	14,123	215,708	5,503
SCHUYLKILL RIVER, PA./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	5,565	----------	----------	----------	35,891	----------
BALTIMORE HARBOR AND CHANNELS, MD.	----------	1,840	----------	----------	----------	----------	----------
TOTAL, SHIPPING AREA	----------	7,405	----------	----------	----------	35,891	----------
NANTICOKE RIVER, DEL. AND MD./							
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	1,638
BALTIMORE HARBOR AND CHANNELS, MD./							
DELAWARE RIVER' NEW JERSEY SIDE	----------	7,360	1,800	----------	----------	----------	----------
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	2,950	----------	----------	----------	7,130
MANTUA CREEK, N.J.	----------	----------	3,800	----------	----------	----------	----------
MISPILLION RIVER, DEL.	----------	----------	----------	----------	----------	----------	14,542
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	11,155
BALTIMORE HARBOR AND CHANNELS, MD.	----------	11,040	168,629	----------	----------	----------	1,800
POTOMAC RIVER AND TRIBUTARIES	6,185	----------	----------	----------	----------	----------	----------
JAMES RIVER, VA.	----------	----------	10,840	----------	----------	----------	3,942
HAMPTON ROADS, VA.	19,152	----------	3,600	----------	----------	----------	----------
TOTAL, SHIPPING AREA	25,337	18,400	191,019	----------	----------	----------	38,569
JAMES RIVER, VA./							
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	4,477
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	2,711	267,553
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	2,711	272,030
HAMPTON ROADS, VA./							
DELAWARE RIVER' PENNSYLVANIA AND DELAWARE SIDE	----------	----------	----------	----------	----------	----------	4,455
SALEM RIVER, N.J.	----------	----------	----------	----------	----------	----------	2,748
CHESAPEAKE BAY	----------	----------	----------	----------	----------	----------	4,228
NANTICOKE RIVER, DEL. AND MD.	----------	----------	----------	----------	----------	----------	12,065
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	2,643
YORK RIVER, VA.	----------	----------	----------	----------	----------	----------	3,400
JAMES RIVER, VA.	----------	----------	----------	----------	----------	10,251	5,049
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	----------	9,200
CAPE FEAR RIVER, N.C.	----------	----------	----------	----------	7,500	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	7,500	10,251	43,788
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON/							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	----------	32,100
PAMLICO AND TAR RIVERS, N.C./							
BALTIMORE HARBOR AND CHANNELS, MD.	----------	----------	----------	----------	----------	----------	6,191
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, WILMINGTON	----------	----------	----------	----------	----------	110,000	1,189,400
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	110,000	1,195,591
CAPE FEAR RIVER, N.C./							
HAMPTON ROADS, VA.	----------	----------	----------	----------	----------	1,500	3,000
NORTHEAST (CAPE FEAR) RIVER, N.C.	----------	----------	----------	54,747	----------	279,681	----------
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, CHARLESTON	----------	----------	----------	900	----------	----------	----------
TOTAL, SHIPPING AREA	----------	----------	----------	55,647	----------	281,181	3,000

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH /							
ATLANTIC INTRACOASTAL WATERWAY' ENGINEER DISTRICT, SAVANNAH	---------	---------	---------	---------	40,600	---------	---------
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./							
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.	---------	---------	---------	---------	---------	---------	2,800
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---------	---------	---------	---------	---------	---------	5,854
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	---------	341	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	1,590	---------	---------	---------	---------	---------
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	1,645	---------	---------	---------
TOTAL, SHIPPING AREA	---------	1,590	---------	1,645	---------	341	5,854
GULF OF MEXICO/							
GULF OF MEXICO	---------	---------	---------	---------	---------	46,510	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	---------	---------	370	---------
LAKE PONTCHARTRAIN, LA.	---------	---------	---------	---------	---------	48	---------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	---------	---------	---------	---------	---------	9,375	---------
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	---------	---------	10	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	---------	52	---------
TOTAL, SHIPPING AREA	---------	---------	---------	---------	---------	56,365	---------
WARRIOR RIVER SYSTEM/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---------	---------	---------	3,957	---------	---------	---------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---------	---------	---------	---------	---------	---------	1,179
WARRIOR RIVER SYSTEM	---------	---------	---------	---------	60,743	---------	---------
ALABAMA-COOSA RIVERS, ALA. AND GA.	---------	---------	---------	---------	---------	---------	1,290
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	---------	3,597	---------	130,980
GALVESTON BAY, TEXAS	---------	---------	---------	---------	2,704	3,968	---------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	---------	2,585	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	---------	2,629	---------	1,800	7,671	---------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	---------	---------	---------	2,968
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	---------	1,200	---------	---------
ARKANSAS RIVER, ARK.	---------	---------	---------	47,767	---------	4,928	---------
WHITE RIVER, ARK.	---------	---------	---------	---------	---------	---------	1,431
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---------	---------	---------	9,951	---------	---------	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	---------	---------	---------	32,115	1,600
PORT OF CHICAGO, ILL.	---------	---------	---------	1,225	---------	---------	---------
TOTAL, SHIPPING AREA	---------	---------	2,629	62,900	70,044	51,267	139,448
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	---------	---------	---------	---------	---------	1,102	---------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	---------	---------	---------	---------	---------	51,000	23,949
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	---------	---------	---------	---------	---------	52,800	---------
GULF OF MEXICO	---------	---------	---------	---------	---------	3,674	---------
WARRIOR RIVER SYSTEM	---------	---------	---------	---------	---------	2,036	2,676
ALABAMA-COOSA RIVERS, ALA. AND GA.	---------	---------	---------	---------	---------	---------	28,146
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	---------	---------	21,818	61,716
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	---------	---------	---------	---------	---------	---------	18,849
SABINE-NECHES WATERWAY, TEXAS	---------	---------	1,750	---------	---------	---------	---------
GALVESTON BAY, TEXAS	---------	---------	1,800	---------	---------	31,339	45,467
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	---------	---------	---------	---------	3,596	14,592
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	---------	---------	---------	---------	---------	6,006
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	---------	---------	---------	---------	---------	29,218	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	---------	89,680	---------	---------	22,500	1,475
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	---------	---------	---------	56,902

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / ---------- RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	1,551	12,469
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	9,599	18,601
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	32,739
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	49,465
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	16,788
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	9,363
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	35,000	21,137
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	11,481	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	4,420
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	53,659
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	40,647	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	5,000	----------
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	10,180
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	29,622	6,032
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,634
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	3,095
TOTAL, SHIPPING AREA	----------	----------	93,230	----------	----------	352,383	499,316
INNERHARBOR NAVIGATION CANAL, LA./							
GULF OF MEXICO	----------	----------	----------	----------	----------	200	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./							
GULF OF MEXICO	----------	----------	----------	27	----------	39,039	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	91	----------	4,726	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	148	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	201	----------
BAYOU VERMILION, LA.	----------	----------	----------	----------	----------	457	----------
CALCASIEU RIVER AND PASS, LA.	----------	----------	----------	----------	----------	51	----------
GALVESTON BAY, TEXAS	----------	3,121	----------	----------	----------	----------	----------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	170	----------
TOTAL, SHIPPING AREA	----------	3,121	----------	118	----------	44,792	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA./							
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	95	----------
ATCHAFALAYA RIVER, LA./							
GULF OF MEXICO	----------	----------	----------	----------	----------	1,577	----------
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	419	----------
ATCHAFALAYA RIVER, LA.	----------	----------	----------	----------	----------	159	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	----------	----------	----------	105	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	1,198
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	2,260	1,198
OUACHITA AND BLACK RIVERS, ARK. AND LA./							
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	----------	1,435	----------	----------	----------	----------	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	981	----------	----------	----------	3,566	----------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	5,000	----------
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	5,000	----------
TOTAL, SHIPPING AREA	----------	2,416	----------	----------	----------	13,566	----------
BAYOU VERMILION, LA./							
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	----------	----------	----------	----------	----------	8,584	----------
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	73	----------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	----------	----------	----------	312	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	3,555	----------
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	12,524	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./							
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	1,400
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	1,175
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	1,400
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	3,975

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1871, 1879, 2871, 2872, 2873, 2879)
CALCASIEU RIVER AND PASS, LA./							
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA, AND FLA.	---------	---------	---------	---------	12,858	---------	---------
GULF OF MEXICO	---------	---------	---------	---------	---------	4,416	---------
WARRIOR RIVER SYSTEM	---------	---------	---------	---------	15,130	53	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	---------	---------	---------	8,250	---------	---------
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	---------	21,777	---------	---------
SABINE-NECHES WATERWAY, TEXAS	---------	---------	---------	---------	27,404	---------	---------
GALVESTON BAY, TEXAS	---------	1,885	36,098	1,174	232,263	130,734	1,871
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	---------	---------	1,300	47,926	36,162	---------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	---------	---------	---------	---------	4,061	2,143	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	---------	3,133	---------	64,273	24,471	12,411
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	---------	35,928	1,408	7,920
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	---------	36,104	1,363	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	---------	---------	13,799	---------	8,597
ARKANSAS RIVER, ARK.	---------	---------	---------	---------	16,038	---------	2,980
WOLF RIVER, TENN.	---------	---------	---------	---------	5,898	---------	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	---------	---------	---------	---------	26,166	---------	13,531
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---------	---------	---------	---------	---------	---------	1,593
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	---------	---------	14,750	20,679	2,820	---------
TENNESSEE RIVER, TENN., ALA. AND KY.	---------	---------	---------	---------	10,700	763	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	---------	4,108	---------	---------
KANAWHA RIVER, W.VA.	---------	---------	---------	467	8,229	2,326	---------
MONONGAHELA RIVER, PA. AND W.VA.	---------	---------	---------	---------	5,432	---------	---------
MISSOURI RIVER	---------	---------	---------	---------	1,184	---------	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	---------	---------	---------	2,999
PORT OF CHICAGO, ILL.	---------	---------	---------	---------	62,831	---------	---------
TOTAL, SHIPPING AREA	---------	1,885	39,231	17,681	680,630	206,679	47,862
SABINE-NECHES WATERWAY, TEXAS/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,882	2,460	---------	---------	---------	---------	---------
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	---------	---------	---------	---------	---------	71,688	---------
GULF OF MEXICO	---------	---------	---------	---------	---------	3,228	---------
WARRIOR RIVER SYSTEM	3,265	3,366	---------	---------	---------	250	---------
ALABAMA-COOSA RIVERS, ALA. AND GA.	---------	---------	---------	2,094	---------	---------	---------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	---------	21,880	---------	---------	---------	---------	---------
PEARL RIVER, MISS. AND LA.	---------	---------	---------	---------	---------	1,500	---------
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	---------	---------	---------	18,827	---------	---------	---------
CALCASIEU RIVER AND PASS, LA.	---------	---------	---------	23,000	---------	---------	---------
SABINE-NECHES WATERWAY, TEXAS	---------	91,439	---------	23,063	---------	---------	---------
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	---------	1,296	---------	---------	---------	---------	---------
GALVESTON BAY, TEXAS	19,556	149,796	1,351	287,594	---------	379,830	3,000
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	14,891	8,012	---------	---------	355,555	---------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	---------	10,050	2,765	3,328	---------	---------	---------
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	---------	---------	---------	8,275	---------	6,516	---------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	---------	19,847	66,751	30,489	---------	32,258	---------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	---------	---------	---------	54,320	---------	---------	1,499
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	---------	---------	---------	6,820	---------	---------	---------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	---------	---------	---------	7,150	---------	---------	---------
ARKANSAS RIVER, ARK.	---------	---------	---------	10,689	---------	---------	---------
WOLF RIVER, TENN.	---------	1,490	---------	1,418	---------	3,076	---------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,292	---------	---------	60,393	---------	36,040	---------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	---------	---------	---------	---------	---------	59,363	---------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	---------	---------	---------	11,056	---------	---------	---------
CUMBERLAND RIVER, TENN. AND KY.	---------	---------	---------	13,455	---------	---------	---------
KANAWHA RIVER, W.VA.	---------	---------	---------	178,361	---------	7,083	---------
ALLEGHENY RIVER, PA.	---------	---------	---------	20,421	---------	1,950	---------
MISSOURI RIVER	---------	---------	---------	2,094	---------	---------	---------
ILLINOIS RIVER, ILL.	---------	---------	---------	3,067	---------	3,833	---------
PORT OF CHICAGO, ILL.	6,410	5,687	---------	22,290	---------	11,756	---------
TOTAL, SHIPPING AREA	32,405	322,202	78,879	788,213	---------	973,886	4,499
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS/							
SABINE-NECHES WATERWAY, TEXAS	---------	1,331	---------	---------	---------	---------	---------
GALVESTON BAY, TEXAS	---------	---------	---------	2,888	---------	22,070	---------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	---------	---------	---------	---------	---------	16,938	---------
TOTAL, SHIPPING AREA	---------	1,331	---------	2,888	---------	39,008	---------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GALVESTON BAY, TEXAS/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,662	866	-----	1,818	-----	10,234	16,307
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	-----	-----	-----	-----	-----	-----	12,774
WARRIOR RIVER SYSTEM	-----	-----	-----	12,467	60,948	26,589	2,806
ALABAMA-COOSA RIVERS, ALA. AND GA.	-----	-----	-----	8,363	-----	-----	1,302
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,601	80,160	-----	-----	968	-----	-----
PEARL RIVER, MISS. AND LA.	-----	-----	-----	-----	-----	1,747	-----
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	6,890	-----	-----	-----	2,268	-----
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	-----	-----	-----	-----	-----	-----	14,983
CALCASIEU RIVER AND PASS, LA.	1,268	-----	19,369	2,917	44,691	60,063	-----
SABINE-NECHES WATERWAY, TEXAS	6,565	130,200	1,808	45,298	7,574	168,920	-----
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	-----	-----	-----	1,507	-----	-----	-----
GALVESTON BAY, TEXAS	120,643	743,479	131,540	752,464	100,275	1,306,849	19,711
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	-----	74,955	364,184	27,537	2,713	425,169	-----
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,509	47,715	1,351	4,815	11,281	38,893	5,205
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	2,948	12,393	-----	-----	-----	3,930	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	37,111	133,696	33,591	-----	653,033	4,711
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-----	-----	-----	9,002	-----	3,478	62,725
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,128	-----	-----	12,245	9,664	19,947	24,350
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	10,530	21,167	-----	8,953	10,646	69,512	29,818
ARKANSAS RIVER, ARK.	-----	-----	-----	1,199	11,050	-----	10,635
WHITE RIVER, ARK.	-----	-----	-----	-----	-----	-----	5,586
WOLF RIVER, TENN.	-----	-----	-----	1,798	-----	1,873	5,991
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	1,464	1,424	1,365	39,100	8,993	430,000	69,139
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	-----	-----	-----	10,752	-----	153,901	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-----	17,194	-----	41,557	2,578	258,907	-----
TENNESSEE RIVER, TENN., ALA. AND KY.	12,033	-----	-----	-----	35,690	220,516	18,400
CUMBERLAND RIVER, TENN. AND KY.	3,005	-----	-----	1,501	-----	83,474	10,513
KANAWHA RIVER, W.VA.	-----	-----	-----	105,989	-----	220,608	-----
ALLEGHENY RIVER, PA.	-----	1,887	-----	16,988	-----	4,635	4,605
MISSOURI RIVER	-----	-----	-----	13,770	-----	-----	1,318
ILLINOIS RIVER, ILL.	54,495	-----	-----	10,376	-----	329,816	24,289
MINNESOTA RIVER, MINN.	-----	-----	-----	-----	-----	-----	3,077
LAKE MICHIGAN	-----	12,312	-----	-----	-----	-----	2,918
PORT OF CHICAGO, ILL.	7,052	2,845	-----	60,679	34,664	96,020	-----
TOTAL, SHIPPING AREA	231,079	1,190,198	653,313	1,224,881	341,738	4,565,938	350,755
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/							
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	-----	-----	-----	-----	-----	82,089	-----
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	-----	-----	-----	-----	-----	5,789	-----
PEARL RIVER, MISS. AND LA.	-----	-----	-----	-----	-----	8,690	-----
SABINE-NECHES WATERWAY, TEXAS	2,676	5,307	-----	-----	8,915	54,917	-----
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	-----	-----	-----	-----	-----	6,891	-----
GALVESTON BAY, TEXAS	34,149	174,635	-----	29,745	16,768	418,306	-----
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	63,909	9,633	-----	-----	-----	130,389	-----
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,557	11,258	-----	1,360	88,311	7,608	-----
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	-----	2,469	-----	-----	-----	-----	-----
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-----	10,011	-----	4,200	13,087	192,818	-----
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-----	-----	-----	-----	-----	13,731	-----
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-----	-----	-----	2,875	-----	-----	-----
ARKANSAS RIVER, ARK.	-----	-----	-----	1,487	-----	-----	-----
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	-----	-----	-----	-----	-----	721,575	-----
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	-----	-----	-----	-----	-----	39,270	-----
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-----	-----	-----	-----	-----	9,949	-----
TENNESSEE RIVER, TENN., ALA. AND KY.	-----	-----	-----	-----	-----	125,462	1,393
CUMBERLAND RIVER, TENN. AND KY.	-----	-----	-----	-----	-----	4,149	-----
KANAWHA RIVER, W.VA.	-----	-----	-----	-----	-----	8,837	-----
ILLINOIS RIVER, ILL.	-----	-----	-----	-----	-----	115,965	-----
PORT OF CHICAGO, ILL.	1,160	-----	-----	-----	-----	12,133	-----
TOTAL, SHIPPING AREA	103,451	213,403	-----	39,667	127,177	1,957,687	1,393
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/							
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	-----	-----	-----	-----	-----	20,846	-----

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	5,411	18,532	--------	--------	--------	--------	--------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	--------	--------	--------	--------	--------	--------	1,700
CALCASIEU RIVER AND PASS, LA.	--------	--------	--------	--------	4,269	--------	--------
SABINE-NECHES WATERWAY, TEXAS	1,664	5,861	--------	7,420	3,818	--------	--------
GALVESTON BAY, TEXAS	18,739	85,460	2,000	146,320	49,329	119,371	--------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	4,840	12,866	13,220	--------	107,616	41,439	--------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	64,120	220,033	--------	5,981	5,438	5,212	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	--------	--------	--------	3,114	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	8,712	16,778	--------	12,600	2,986	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	--------	--------	178,709	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	3,135	--------	--------	--------	--------	--------
WOLF RIVER, TENN.	1,061	--------	--------	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	--------	--------	191,890	--------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	--------	--------	--------	--------	75,946	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	--------	--------	--------	--------	7,845	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	--------	--------	1,089	--------
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	--------	--------	10,113	--------
GREEN AND BARREN RIVERS, KY.	--------	--------	--------	--------	--------	58,809	--------
KANAWHA RIVER, W.VA.	--------	--------	--------	--------	--------	1,051	--------
ILLINOIS RIVER, ILL.	--------	--------	--------	--------	--------	15,610	--------
TOTAL, SHIPPING AREA	95,835	354,599	31,998	159,721	183,070	726,032	1,700
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	2,603	1,675	--------	1,400	--------	4,093	--------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	--------	--------	--------	--------	--------	1,008	--------
GULF OF MEXICO	--------	--------	--------	--------	--------	58	--------
WARRIOR RIVER SYSTEM	--------	--------	--------	--------	5,205	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	21,720	27,282	--------	--------	--------	12,857	629
GULF INTRACOASTAL WATERWAY' MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	--------	--------	--------	--------	--------	940	--------
CALCASIEU RIVER AND PASS, LA.	--------	--------	--------	--------	1,200	882	--------
SABINE-NECHES WATERWAY, TEXAS	8,441	15,270	--------	--------	4,357	--------	--------
GALVESTON BAY, TEXAS	91,871	16,533	--------	1,409	--------	8,153	24,084
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	--------	1,380	--------	--------	--------	--------	10,759
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--------	--------	--------	--------	--------	--------	1,400
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,654	--------	--------	--------	--------	2,370	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,095	209,119	--------	2,416	--------	23,977	15,857
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,342	--------	--------	--------	--------	6,018	23,207
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	1,400	2,902	34,354	55,628
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	1,418	--------	--------	--------	13,773	335,736
ARKANSAS RIVER, ARK.	--------	--------	--------	9,141	--------	700	50,296
WHITE RIVER, ARK.	--------	--------	--------	--------	--------	--------	1,899
WOLF RIVER, TENN.	--------	--------	--------	5,062	--------	4,609	14,029
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	3,937	--------	--------	6,004	1,463	1,470	91,639
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--------	1,400	--------	19,591	--------	21,344	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	9,958	--------	--------	4,801	3,927	5,675
TENNESSEE RIVER, TENN., ALA. AND KY.	--------	--------	--------	--------	--------	1,508	10,299
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	--------	--------	9,389	4,389
GREEN AND BARREN RIVERS, KY.	--------	--------	--------	--------	--------	1,069	--------
MISSOURI RIVER	--------	--------	--------	--------	--------	--------	72,951
ILLINOIS RIVER, ILL.	8,973	--------	--------	2,800	--------	6,869	73,356
ST. CROIX RIVER, WIS. AND MINN.	--------	--------	--------	--------	--------	--------	8,052
MINNESOTA RIVER, MINN.	--------	--------	--------	--------	--------	--------	31,207
LAKE MICHIGAN	--------	--------	--------	--------	--------	--------	8,053
PORT OF CHICAGO, ILL.	--------	4,445	--------	5,853	1,800	--------	1,531
TOTAL, SHIPPING AREA	141,636	288,480	--------	55,076	21,320	159,368	840,676
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--------	--------	--------	4,206	23,212	--------	--------
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	--------	--------	--------	--------	1,583	--------	83,007
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA.	--------	--------	--------	--------	--------	31,900	--------
WARRIOR RIVER SYSTEM	6,745	--------	--------	1,619	70,202	1,900	1,435
ALABAMA-COOSA RIVERS, ALA. AND GA.	--------	--------	--------	5,234	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	--------	2,756	91,775	1,217	12,371	10,086	--------
PEARL RIVER, MISS. AND LA.	--------	--------	--------	--------	1,400	17,926	--------

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2815, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY' PLAQUEMINE TO MORGAN CITY ROUTE, LA.	----------	----------	----------	----------	----------	----------	570
OUCHITA AND BLACK RIVERS, ARK. AND LA.	----------	----------	----------	----------	----------	----------	1,500
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.	----------	----------	----------	----------	----------	1,500	----------
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	----------	----------	----------	----------	----------	----------	8,438
CALCASIEU RIVER AND PASS, LA.	----------	----------	7,074	1,294	51,411	3,501	1,480
SABINE-NECHES WATERWAY, TEXAS	----------	6,628	60,700	1,393	16,712	16,745	----------
GALVESTON BAY, TEXAS	3,721	96,591	30,662	66,770	33,310	320,154	68,969
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	262,595	----------	42,234	15,060	394,056	85,556
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	2,690	20,250	1,200	----------	2,808	40,495
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	----------	10,481	8,113	1,358	14,270	6,114	1,486
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	198,956	271,961	36,611	265,964	1,543,191	116,132
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	8,100	20,411	----------	506,658	374,616
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	40,990	63,682	109,121	245,569
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	8,354	3,995	48,436	62,232	193,546	990,194
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	28,881
ARKANSAS RIVER, ARK.	----------	----------	----------	3,103	121,355	----------	329,053
WHITE RIVER, ARK.	----------	----------	----------	----------	----------	----------	43,893
WOLF RIVER, TENN.	----------	----------	----------	6,424	24,134	----------	70,568
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	4,772	----------	165,106	150,507	627,634	947,140
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	2,784	----------	----------	----------	----------	533,051	22,908
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	5,350	----------	----------	52,562	11,702	641,387	89,505
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	108,299	296,313	121,335
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	43,598	64,567
GREEN AND BARREN RIVERS, KY.	----------	----------	----------	----------	----------	260,933	----------
KANAWHA RIVER, W.VA.	----------	----------	----------	3,638	2,889	68,684	5,491
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	9,140	95,170	----------
ALLEGHENY RIVER, PA.	----------	----------	----------	20,828	----------	3,735	25,945
MISSOURI RIVER	----------	----------	----------	8,114	7,598	1,149	368,186
ILLINOIS RIVER, ILL.	1,493	----------	----------	25,468	1,356	550,728	595,817
BLACK RIVER, WIS.	----------	----------	----------	----------	1,344	----------	2,313
ST. CROIX RIVER, WIS. AND MINN.	----------	----------	----------	----------	----------	----------	7,681
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	281,326
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	124,130
PORT OF CHICAGO, ILL.	----------	1,475	----------	67,045	197,264	130,056	49,375
TOTAL, SHIPPING AREA	20,093	595,798	498,630	626,061	1,266,957	6,420,554	5,194,357
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	8,800	34,371
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	24,055
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	----------	15,834
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	43,973	53,873
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	----------	4,318
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	27,600	71,689
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	1,465
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	11,087
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	29,015
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	12,591	6,034
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	14,972
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	9,159
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	92,964	275,872
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	15,113	2,773	----------	2,500	1,398
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	77,623
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	----------	----------	----------	----------	9,589	32,225
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	----------	125,441
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	3,377
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	2,121	1,496
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	2,701	13,998
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	1,400	450,625
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	----------	9,486
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	----------	----------	----------	----------	----------	----------	9,317
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	19,600	----------	----------	----------	83,769
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	10,493	----------	----------	----------	45,027
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	25,726
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	246,443
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	6,377
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	3,087
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	110,122

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
PORT OF CHICAGO, ILL.	----------	----------	----------	----------	----------	----------	4,996
TOTAL, SHIPPING AREA	----------	----------	45,266	2,773	----------	18,311	1,250,533
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	----------	----------	----------	1,227	----------	----------	1,502
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	9,650
WARRIOR RIVER SYSTEM	----------	----------	----------	----------	----------	----------	3,228
GULF INTRACOASTAL WATERWAY' SABINE RIVER TO GALVESTON, TEXAS	----------	1,760	----------	----------	----------	----------	----------
GALVESTON BAY, TEXAS	----------	1,451	----------	29,918	----------	21,183	----------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	1,421	----------	----------	----------	18,117	----------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	554	----------	----------	----------	----------	3,355
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,348	47,450	11,330	16,454	----------	----------	29,285
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	65,275
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	----------	74,903	----------	----------	----------	----------	22,899
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	71,500	416,942
YAZOO RIVER AND MOUTH, MISS.	----------	----------	----------	----------	----------	----------	7,584
ARKANSAS RIVER, ARK.	----------	----------	----------	2,858	----------	----------	1,814
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	11,239
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	4,081	----------	5,228	315,640
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	----------	----------	----------	----------	----------	130	----------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,249	----------	----------	----------	----------	----------	17,444
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	98,870
CUMBERLAND RIVER, TENN. AND KY.	----------	----------	----------	----------	----------	1,434	16,226
BIG SANDY RIVER, KY. AND W.VA.	----------	----------	----------	----------	----------	----------	74,833
KANAWHA RIVER, W.VA.	----------	----------	----------	4,180	----------	----------	----------
MONONGAHELA RIVER, PA. AND W.VA.	----------	----------	----------	----------	----------	----------	4,255
ALLEGHENY RIVER, PA.	----------	----------	----------	----------	----------	----------	1,512
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	9,069
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	9,093	147,344
BLACK RIVER, WIS.	----------	----------	----------	----------	----------	----------	8,013
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,407
PORT OF CHICAGO, ILL.	----------	2,670	----------	4,055	----------	728	----------
TOTAL, SHIPPING AREA	19,597	130,209	11,330	62,773	----------	127,413	1,267,386
YAZOO RIVER AND MOUTH, MISS./							
APALACHICOLA,CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	----------	----------	----------	----------	----------	----------	48,424
GALVESTON BAY, TEXAS	----------	----------	----------	----------	----------	----------	6,006
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	----------	----------	----------	----------	----------	----------	80,340
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	44,047
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	20,362
WOLF RIVER, TENN.	----------	----------	----------	----------	----------	----------	17,371
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	----------	----------	----------	13,933
TENNESSEE RIVER, TENN., ALA. AND KY.	----------	----------	----------	----------	----------	----------	18,088
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	----------	19,023
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	3,003
TOTAL, SHIPPING AREA	----------	----------	----------	----------	----------	----------	270,597
ARKANSAS RIVER, ARK./							
SABINE-NECHES WATERWAY, TEXAS	----------	----------	----------	----------	----------	51,119	----------
GALVESTON BAY, TEXAS	----------	----------	----------	3,640	----------	----------	----------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	----------	----------	----------	----------	----------	----------	3,098
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	30,600	----------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	----------	----------	----------	----------	----------	----------	10,759
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	----------	----------	----------	----------	----------	22,900	2,969
ARKANSAS RIVER, ARK.	----------	----------	----------	----------	----------	3,366	1,375
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	----------	----------	----------	2,679	----------	65,600	40,278
MISSOURI RIVER	----------	----------	----------	----------	----------	----------	10,796
ILLINOIS RIVER, ILL.	----------	----------	----------	----------	----------	20,400	43,050
MINNESOTA RIVER, MINN.	----------	----------	----------	----------	----------	----------	1,398
LAKE MICHIGAN	----------	----------	----------	----------	----------	----------	14,315
TOTAL, SHIPPING AREA	----------	----------	----------	6,319	----------	193,985	128,038
WOLF RIVER, TENN./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	----------	----------	----------	----------	----------	3,437	----------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	----------	----------	----------	----------	----------	----------	1,901

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	--------	--------	--------	7,370
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	--------	--------	--------	1,944
MINNESOTA RIVER, MINN.	--------	--------	--------	--------	--------	--------	2,949
TOTAL, SHIPPING AREA	--------	--------	--------	--------	--------	3,437	14,164
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE/							
SABINE-NECHES WATERWAY, TEXAS	--------	--------	1,700	--------	--------	--------	--------
GALVESTON BAY, TEXAS	--------	5,655	--------	--------	--------	1,400	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	5,753	--------	1,385	--------	8,828	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	--------	--------	41,873	--------
WOLF RIVER, TENN.	--------	--------	--------	--------	--------	1,399	--------
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--------	--------	--------	--------	1,350	75,600	47,996
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	6,200	--------	791	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--------	12,785	--------	--------	--------	1,400	11,139
TENNESSEE RIVER, TENN., ALA. AND KY.	3,587	--------	--------	--------	--------	--------	--------
BIG SANDY RIVER, KY. AND W.VA.	--------	6,377	--------	--------	--------	--------	--------
KANAWHA RIVER, W.VA.	--------	--------	--------	--------	--------	4,327	--------
ALLEGHENY RIVER, PA.	--------	--------	--------	--------	--------	1,400	--------
ILLINOIS RIVER, ILL.	--------	--------	--------	1,390	--------	--------	1,933
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	--------	7,652	--------
TOTAL, SHIPPING AREA	9,787	30,570	2,491	2,775	1,350	143,879	61,068
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,220	--------	--------	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	4,800	--------	--------	--------	--------	--------	--------
CALCASIEU RIVER AND PASS, LA.	14,974	--------	--------	--------	--------	--------	--------
GALVESTON BAY, TEXAS	--------	--------	--------	--------	--------	23,483	1,300
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	--------	--------	--------	--------	--------	11,679	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	13,010	--------	--------	--------	--------	--------	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	1,457	118	--------	--------	10,185	--------
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	--------	--------	18,489	--------
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,364	--------	--------	--------	--------	--------	1,470
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	2,400	--------	--------	1,400	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	56,916	--------	--------	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	1,400	--------	40,257	--------	1,214	4,231	--------
BIG SANDY RIVER, KY. AND W.VA.	--------	25,491	--------	--------	--------	--------	--------
KANAWHA RIVER, W.VA.	5,645	--------	--------	--------	--------	1,033,201	--------
ALLEGHENY RIVER, PA.	--------	1,436	--------	--------	--------	--------	--------
ILLINOIS RIVER, ILL.	--------	--------	--------	--------	--------	3,935	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	--------	3,900	--------
TOTAL, SHIPPING AREA	101,729	28,384	40,375	1,400	1,214	1,109,103	2,770
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH/							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,402	--------	--------	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.	9,152	--------	--------	--------	--------	--------	--------
CALCASIEU RIVER AND PASS, LA.	1,317	--------	--------	--------	--------	--------	--------
GALVESTON BAY, TEXAS	18,812	16,800	--------	--------	--------	2,861	--------
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	--------	1,475	--------	--------	--------	--------	--------
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	81,196	--------	--------	--------	--------	--------	--------
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	--------	--------	--------	--------	--------	1,680	--------
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--------	11,620	--------	--------	--------	--------	16,424
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--------	--------	--------	288	--------	--------	1,680
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--------	--------	--------	--------	1,200	--------	1,721
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--------	--------	--------	--------	--------	15,400	--------
ARKANSAS RIVER, ARK.	--------	--------	--------	871	--------	--------	--------
WOLF RIVER, TENN.	--------	--------	--------	--------	--------	--------	1,764
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	700	2,964	1,770	--------	14,331	--------	2,789
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	22,314	700	3,106	--------	--------	--------	--------
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	6,813	19,633	1,800	--------	--------	1,400	--------
TENNESSEE RIVER, TENN., ALA. AND KY.	8,526	--------	--------	--------	--------	--------	5,130
CUMBERLAND RIVER, TENN. AND KY.	--------	--------	--------	--------	--------	--------	1,747
KANAWHA RIVER, W.VA.	--------	--------	--------	--------	4,818	--------	--------
MONONGAHELA RIVER, PA. AND W.VA.	--------	--------	--------	--------	15,372	--------	--------
ILLINOIS RIVER, ILL.	--------	--------	--------	--------	--------	3,826	--------
PORT OF CHICAGO, ILL.	--------	--------	--------	--------	6,788	12,600	--------
TOTAL, SHIPPING AREA	150,232	53,192	6,676	1,159	42,509	37,767	31,255

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TENNESSEE RIVER, TENN., ALA, AND KY./							
WARRIOR RIVER SYSTEM	-	-	-	-	-	1,223	-
CALCASIEU RIVER AND PASS, LA.	-	-	-	-	15,600	-	-
SABINE-NECHES WATERWAY, TEXAS	-	-	1,800	-	-	-	-
GALVESTON BAY, TEXAS	5,799	-	-	-	2,692	58,020	2,994
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	-	-	-	1,400	-	-
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-	-	-	-	-	10,550	16,340
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	-	-	-	-	37,469	3,206	93,902
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-	-	-	-	1,175	1,328	19,031
ARKANSAS RIVER, ARK.	-	-	-	-	-	671	1,605
WOLF RIVER, TENN.	-	-	-	-	44,118	-	2,029
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	-	-	-	-	33,031	3,913	68,073
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-	-	-	-	3,757	-	1,448
TENNESSEE RIVER, TENN., ALA. AND KY.	-	-	5,952	-	34,529	10,453	5,999
MISSOURI RIVER	-	-	-	-	3,763	4,978	23,178
ILLINOIS RIVER, ILL.	-	-	-	-	-	1,632	7,810
LAKE MICHIGAN	-	-	-	-	-	1,380	-
PORT OF CHICAGO, ILL.	-	-	-	-	35,376	15,255	-
TOTAL, SHIPPING AREA	5,799	-	7,752	-	212,910	112,609	242,409
CUMBERLAND RIVER, TENN, AND KY./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	-	-	-	-	-	-	58,094
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	-	19,604	-	-	-	20,626
TENNESSEE RIVER, TENN., ALA. AND KY.	-	-	18,633	-	-	-	-
KANAWHA RIVER, W.VA.	-	-	-	1,682	-	1,877	-
ILLINOIS RIVER, ILL.	-	-	5,751	-	-	-	-
TOTAL, SHIPPING AREA	-	-	43,988	1,682	-	1,877	78,720
BIG SANDY RIVER, KY. AND W.VA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	1,410	-	-	-	-	-
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	-	6,431	-	-	-	-	-
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-	2,753	-	-	-	-	-
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	608	20,316	-	-	-	-	-
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	1,516	160,780	-	-	-	18,825	-
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-	18,087	-	-	-	-	-
PORT OF CHICAGO, ILL.	-	1,374	-	-	-	-	-
TOTAL, SHIPPING AREA	2,124	211,151	-	-	-	18,825	-
KANAWHA RIVER, W.VA./							
WARRIOR RIVER SYSTEM	-	-	-	-	-	16,754	-
GALVESTON BAY, TEXAS	-	-	-	14,062	-	40,054	-
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	2,122	-	-	-	-	-	-
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	-	-	-	-	3,271	-
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	-	-	-	-	30,107	4,211	-
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	-	-	-	-	1,214	1,591	-
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	-	-	-	-	13,351	-	-
TENNESSEE RIVER, TENN., ALA. AND KY.	-	-	-	-	1,213	-	-
KANAWHA RIVER, W.VA.	-	-	-	-	18,602	34,334	-
ALLEGHENY RIVER, PA.	-	-	-	2,113	-	11,207	-
ILLINOIS RIVER, ILL.	-	-	-	-	-	9,059	-
PORT OF CHICAGO, ILL.	-	-	-	-	-	17,314	-
TOTAL, SHIPPING AREA	2,122	-	-	16,175	64,487	137,795	-
MONONGAHELA RIVER, PA. AND W.VA./							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	10,853	-	-	-	-	8,864
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	89,446	-	-	-	-	-	-
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	2,800	31,231	-	-	-	-	-
TENNESSEE RIVER, TENN., ALA. AND KY.	11,119	-	-	-	-	-	-
PORT OF CHICAGO, ILL.	-	8,177	-	-	-	-	-
TOTAL, SHIPPING AREA	103,367	50,261	-	-	-	-	8,864
ALLEGHENY RIVER, PA./							
MISSISSIPPI RIVER' NEW ORLEANS,LA., TO MOUTH OF PASSES	1,441	-	-	-	-	-	-
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	-	-	-	-	-	-	1,491
TOTAL, SHIPPING AREA	1,441	-	-	-	-	-	1,491
MISSOURI RIVER/							
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	-	-	-	-	-	-	1,206

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--	--	--	--	--	--	1,189
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--	--	--	--	--	--	4,545
MISSOURI RIVER	--	--	--	--	--	--	98,327
BLACK RIVER, WIS.	--	--	--	--	--	--	2,459
TOTAL, SHIPPING AREA	--	--	--	--	--	--	107,726
ILLINOIS RIVER, ILL./							
GULF INTRACOASTAL WATERWAY' APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	--	--	--	12,418	--	--	--
GALVESTON BAY, TEXAS	--	--	--	2,820	--	--	--
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	1,352	--	--	--	--	24,711	--
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	1,264	--	--	--	--	--	--
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	--	--	--	25,366	--	1,892	1,534
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--	--	--	1,678	--	2,500	--
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--	--	--	9,613	--	--	--
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	--	--	--	1,406	--	--	--
TENNESSEE RIVER, TENN., ALA. AND KY.	3,832	--	--	--	--	--	1,656
MISSOURI RIVER	--	--	--	--	--	--	7,890
ILLINOIS RIVER, ILL.	--	--	--	57,205	--	--	42,332
LAKE MICHIGAN	--	--	--	7,102	--	--	44,799
PORT OF CHICAGO, ILL.	--	--	--	72,917	--	16,559	1,082
MILWAUKEE HARBOR, WIS.	--	--	--	--	--	--	23,031
TOTAL, SHIPPING AREA	6,448	--	--	190,521	--	45,662	122,322
MINNESOTA RIVER, MINN./							
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--	--	--	--	--	--	1,509
TENNESSEE RIVER, TENN., ALA. AND KY.	--	--	--	--	--	--	1,397
TOTAL, SHIPPING AREA	--	--	--	--	--	--	2,906
LAKE MICHIGAN/							
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	--	--	--	--	--	--	1,862
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	--	--	--	--	--	--	4,500
TENNESSEE RIVER, TENN., ALA. AND KY.	--	--	--	--	--	--	3,447
CUMBERLAND RIVER, TENN. AND KY.	--	--	--	--	--	--	4,689
TOTAL, SHIPPING AREA	--	--	--	--	--	--	14,498
PORT OF CHICAGO, ILL./							
CALCASIEU RIVER AND PASS, LA.	--	--	--	--	1,007	--	--
SABINE-NECHES WATERWAY, TEXAS	1,189	9,533	--	--	--	--	--
GALVESTON BAY, TEXAS	--	2,814	--	--	--	5,088	--
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS	--	--	--	--	--	172	--
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	--	--	--	--	--	5,377	--
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,425	6,356	--	--	--	4,449	--
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	--	--	--	--	--	3,918	--
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,249	--	--	--	--	1,306	--
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE	--	--	--	--	--	1,247	--
OHIO RIVER' ENGINEER DISTRICT, HUNTINGTON	--	--	--	--	--	1,256	--
OHIO RIVER' ENGINEER DISTRICT, PITTSBURGH	17,837	--	--	--	--	5,674	--
TENNESSEE RIVER, TENN., ALA. AND KY.	1,345	--	--	--	--	--	--
MISSOURI RIVER	--	--	--	--	--	4,956	--
ILLINOIS RIVER, ILL.	10,720	1,400	--	--	--	1,320	--
PORT OF CHICAGO, ILL.	17,130	38,205	--	5,520	981	78,733	--
TOTAL, SHIPPING AREA	50,895	58,308	--	5,520	1,988	113,496	--
LOS ANGELES AND LONG BEACH HARBORS, CALIF./							
LOS ANGELES AND LONG BEACH HARBORS, CALIF.	--	--	--	--	3	368	--
SAN FRANCISCO BAY AREA/							
SAN FRANCISCO BAY AREA	6,172	--	--	6,477	--	--	--
SAN JOAQUIN RIVER, CALIF.	--	--	--	5,883	--	--	--
TOTAL, SHIPPING AREA	6,172	--	--	12,360	--	--	--
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH/							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	--	--	--	--	--	--	1,105
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	--	--	--	--	--	2,099	1,580
WILLAMETTE AND YAMHILL RIVERS, OREG.	--	--	--	--	--	--	7,411
TOTAL, SHIPPING AREA	--	--	--	--	--	2,099	10,096

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1984

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE MOUTH	---------	---------	---------	---------	---------	---------	7,196
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	---------	---------	---------	---------	---------	---------	5,072
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	---------	---------	---------	---------	---------	---------	23,889
WILLAMETTE AND YAMHILL RIVERS, OREG.	---------	---------	---------	---------	---------	---------	5,250
SNAKE RIVER, OREG., WASH, AND IDAHO	---------	---------	---------	---------	---------	---------	6,545
TOTAL, SHIPPING AREA	---------	---------	---------	---------	---------	---------	47,952
WILLAMETTE AND YAMHILL RIVERS, OREG./							
COLUMBIA RIVER' VANCOUVER, WASH., TO THE DALLES, OREG.	---------	---------	---------	---------	---------	162	---------
COLUMBIA RIVER' ABOVE CELILO FALLS TO KENNEWICK, WASH.	---------	---------	---------	---------	---------	24,110	---------
WILLAMETTE AND YAMHILL RIVERS, OREG.	---------	---------	---------	---------	---------	451	---------
TOTAL, SHIPPING AREA	---------	---------	---------	---------	---------	24,723	---------
PUGET SOUND AND TRIBUTARY WATERS/							
PUGET SOUND AND TRIBUTARY WATERS	---------	---------	---------	---------	110,430	740	---------
SOUTHEASTERN ALASKA/							
SOUTHEASTERN ALASKA	---------	---------	---------	---------	---------	35	99

Section 3

WATER CARRIAGE TON-MILES

WATER CARRIAGE TON-MILES

TABLE 1--TOTAL COMMERCE' TON-MILES AND TONS BY TYPE OF TRAFFIC AND AVERAGE HAUL

CALENDAR YEARS 1975-1984

(IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		TOTAL	GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TON-MILES'									
1984----------------	966,478,243	78,758,224	* 32,249,380	** 46,508,844	887,720,019	593,923,081	49,784,434	242,855,408	1,157,096
1983----------------	989,161,626	69,596,038	* 24,309,364	** 45,286,674	919,565,588	649,749,453	43,088,156	225,628,298	1,099,681
1982----------------	964,896,925	78,428,221	* 27,165,490	** 51,262,731	886,468,704	632,707,073	35,623,255	217,026,688	1,111,688
1981----------------	1,023,636,494	94,223,138	* 35,293,982	** 58,929,156	929,413,356	634,765,277	62,148,380	231,184,111	1,315,588
1980----------------	1,016,085,181	94,249,417	* 33,679,592	** 60,569,825	921,835,764	631,149,247	61,747,114	227,342,991	1,596,412
1979----------------	931,846,381	103,086,891	* 43,146,432	** 59,940,459	828,759,490	532,290,272	77,968,769	217,090,226	1,410,223
1978----------------	928,297,656	101,034,394	* 42,108,783	** 58,925,611	827,263,262	540,373,236	76,284,040	209,266,160	1,339,826
1977----------------	692,527,420	93,527,384	* 37,734,279	** 55,793,105	599,000,036	343,536,591	52,416,921	201,784,225	1,262,299
1976----------------	677,180,983	85,327,501	* 34,347,899	** 50,979,602	591,853,482	322,932,250	70,684,181	197,072,803	1,164,248
1975----------------	639,450,727	73,466,504	* 29,944,755	** 43,521,749	565,984,223	315,845,946	68,516,762	180,399,193	1,222,322
TONS'									
1984----------------	# 1,832,614	803,338	58,774	744,564	1,029,276	307,652	98,010	542,503	81,111
1983----------------	# 1,704,501	751,140	48,411	702,729	953,361	309,637	83,447	487,132	73,145
1982----------------	# 1,773,929	819,731	50,395	769,336	954,198	311,058	72,085	495,453	75,602
1981----------------	# 1,938,428	887,102	63,210	823,892	1,051,326	321,990	115,418	520,668	93,250
1980----------------	# 1,995,300	921,404	60,592	860,812	1,073,896	329,609	115,124	534,979	94,184
1979----------------	# 2,069,757	993,445	73,760	919,685	1,076,312	304,666	143,564	534,969	93,114
1978----------------	# 2,018,079	946,057	70,600	875,457	1,072,022	305,343	142,663	534,509	89,507
1977----------------	# 1,904,569	935,257	69,164	866,093	969,312	248,083	109,080	528,705	83,444
1976----------------	# 1,832,060	855,964	65,657	790,307	976,096	236,279	132,113	523,973	83,731
1975----------------	# 1,692,182	748,707	56,882	691,825	943,475	231,932	129,331	503,932	78,279
AVERAGE HAUL' (MILES PER TON)									
1984----------------	527.4	98.0	548.7	62.5	862.5	1,930.5	508.0	448.0	14.3
1983----------------	580.3	92.7	502.1	64.4	964.6	2,098.4	516.4	463.2	15.0
1982----------------	543.9	95.7	539.1	66.6	929.0	2,034.0	494.2	438.0	14.7
1981----------------	528.1	106.2	558.4	71.5	884.0	1,971.4	538.5	444.0	14.1
1980----------------	509.2	102.3	555.8	70.4	858.4	1,914.8	536.4	405.0	16.9
1979----------------	450.2	103.8	585.0	65.2	770.0	1,747.1	543.1	405.8	15.1
1978----------------	459.9	106.8	596.4	67.3	771.6	1,769.7	534.7	391.5	14.9
1977----------------	363.6	100.0	545.6	64.4	618.0	1,384.8	480.5	381.7	15.1
1976----------------	369.6	99.7	523.1	64.5	606.3	1,366.7	535.0	376.1	13.9
1975----------------	377.9	98.1	526.4	62.9	599.9	1,361.8	529.8	358.0	15.6

* BASED ON DISTANCES TRANSPORTED ON GREAT LAKES AND ST. LAWRENCE RIVER TO INTERNATIONAL BOUNDARY AT ST. REGIS, QUEBEC, CANADA.

** BASED ON DISTANCES TRANSPORTED ON UNITED STATES WATERWAYS FROM ENTRANCE CHANNELS TO PORTS AND WATERWAYS.

# EXCLUDES INTRATERRITORY TRAFFIC FOR WHICH TON-MILES WERE NOT COMPILED; 1984, 3,406 THOUSAND TONS; 1983, 3,160 THOUSAND TONS; 1982, 2,811 THOUSAND TONS; 1981, 3,130 THOUSAND TONS; 1980, 3,588 THOUSAND TONS;1979, 4,001 THOUSAND TONS; 1978, 3,271 THOUSAND TONS; 1977, 3,654 THOUSAND TONS; 1976, 2,948 THOUSAND TONS; 1975, 2,852 THOUSAND TONS;

TABLE 2--DOMESTIC TON-MILES TYPE OF TRAFFIC BY SERVICE

CALENDAR YEAR 1984

(IN THOUSANDS)

TYPE OF TRAFFIC	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	PERCENT OF		TON-MILES	PERCENT OF		TON-MILES	PERCENT OF		TON-MILES	PERCENT OF	
		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC
COASTWISE------------	593,923,081	66.9	100.0	14,973,862	44.0	2.5	381,575,453	61.2	64.2	197,373,766	86.2	33.3
LAKEWISE-------------	49,784,434	5.6	100.0	19,693	0.1	0.0	37,760,903	6.0	75.8	12,003,838	5.2	24.2
INTERNAL-------------	242,855,408	27.4	100.0	18,957,294	55.8	7.8	204,540,737	32.7	84.2	19,357,377	8.5	8.0
LOCAL----------------	1,157,096	0.1	100.0	18,927	0.1	1.6	925,168	0.1	80.0	213,001	0.1	18.4
TOTAL DOMESTIC-	887,720,019	100.0	100.0	33,969,776	100.0	3.8	624,802,261	100.0	70.4	228,947,982	100.0	25.8

CHART 1 – TON-MILES AND AVERAGE HAUL
BY TYPE OF TRAFFIC 1975 – 1984

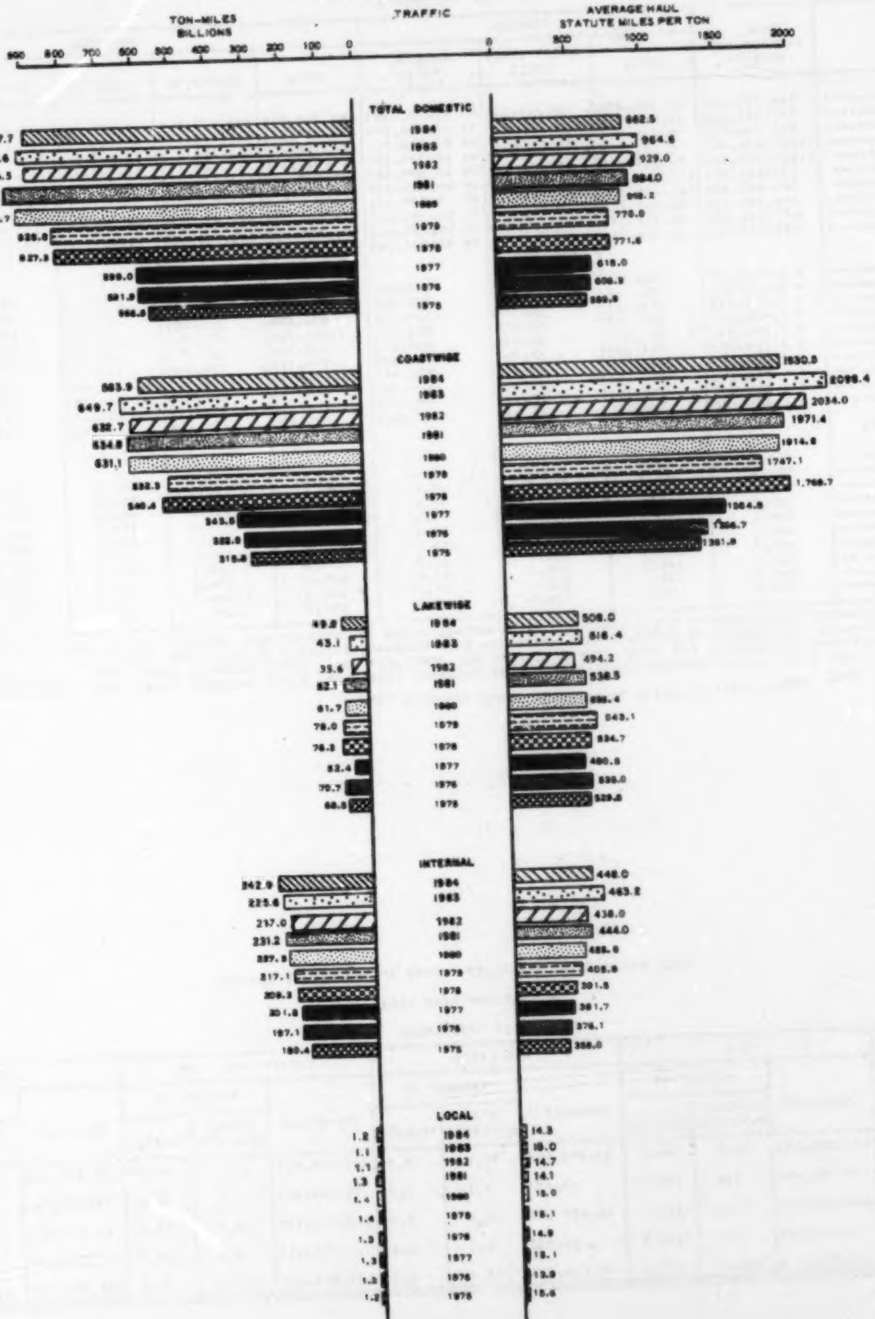

CHART 2 - DOMESTIC TON-MILES BY TYPE OF SERVICE, 1984
887.7 BILLION TON-MILES

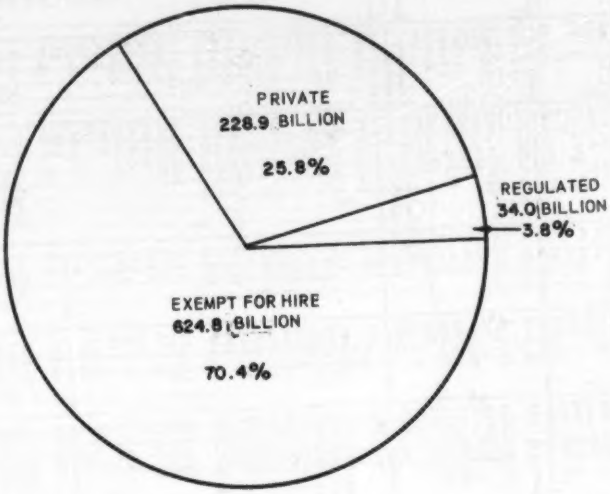

CHART 3 - DOMESTIC TON-MILES BY TYPE OF SERVICE,
BY TYPE OF TRAFFIC. 1984

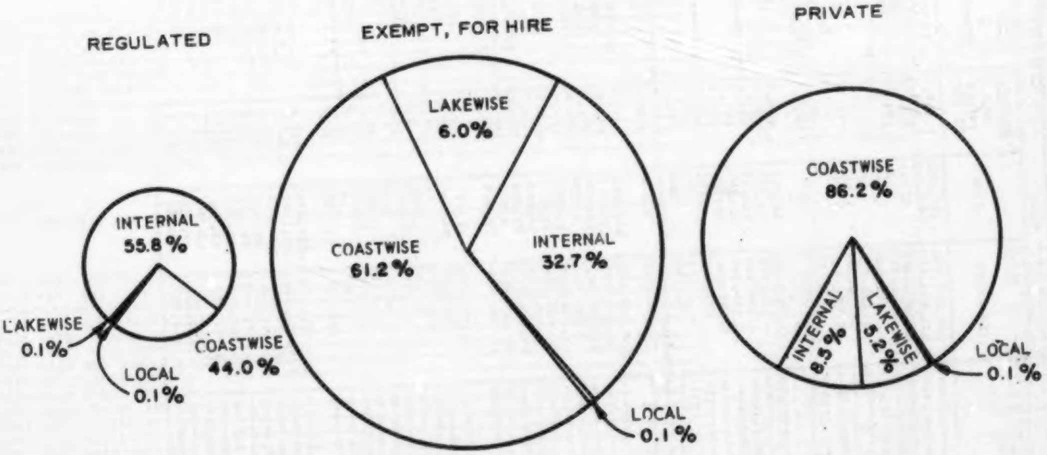

TABLE 3--DOMESTIC TRAFFIC TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1984

(IN THOUSANDS)

TYPE OF TRAFFIC AND COMMODITY GROUP	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)
COASTWISE, TOTAL	593,923,081	307,652	1,930.5	14,973,862	9,464	1,582.2	381,575,453	196,168	1,945.1	197,373,766	102,020	1,934.7
PETROLEUM AND PRODUCTS	536,464,518	257,261	2,085.3	3,070,600	2,317	1,325.3	344,549,842	157,843	2,182.9	188,844,076	97,101	1,944.8
COAL AND COKE	4,252,666	7,866	540.6	150,754	154	980.5	4,101,912	7,712	531.9	-------------	---------	---------
IRON ORE AND IRON AND STEEL	454,743	341	1,332.5	141,227	104	1,356.8	310,106	198	1,563.8	3,410	39	87.7
SAND, GRAVEL, AND STONE	204,359	4,167	49.0	13,667	8	1,622.4	184,494	4,113	44.9	6,198	45	137.0
GRAINS	1,132,298	528	2,159.5	13,189	7	1,996.2	724,842	440	1,648.9	394,267	78	5,045.0
LOGS AND LUMBER	2,016,841	1,343	1,501.8	787,661	570	1,382.4	1,228,905	773	1,589.9	275	*	1,216.0
CHEMICALS AND RELATED PRODUCTS	23,571,769	17,136	1,375.6	3,317,274	1,403	2,364.4	15,763,358	13,475	1,169.8	4,491,137	2,258	1,989.1
SHELLS	4,068	3	1,584.7	4,068	3	1,584.7	-------------	---------	---------	-------------	---------	---------
ALL OTHERS	25,821,819	19,011	1,358.2	7,475,422	4,899	1,525.9	14,711,994	11,614	1,266.8	3,634,403	2,499	1,454.5
LAKEWISE, TOTAL	49,784,438	98,010	508.0	19,693	334	58.9	37,760,903	75,587	499.6	12,003,838	22,089	543.4
PETROLEUM AND PRODUCTS	620,128	2,273	272.8	16	1	18.6	425,786	1,760	242.0	194,326	513	379.0
COAL AND COKE	8,549,920	21,699	394.0	-------------	---------	---------	8,443,872	20,167	418.7	106,048	1,532	69.2
IRON ORE AND IRON AND STEEL	32,131,209	49,375	650.8	170	8	20.6	22,294,134	34,506	646.1	9,836,905	14,861	661.9
SAND, GRAVEL, AND STONE	5,693,586	17,966	316.9	327	5	60.9	5,039,811	15,826	318.5	653,448	2,135	306.1
GRAINS	928,583	937	990.5	-------------	---------	---------	738,523	747	988.6	190,060	190	997.8
LOGS AND LUMBER	1,164	20	57.5	869	14	61.0	295	6	49.1	-------------	---------	---------
CHEMICALS AND RELATED PRODUCTS	71,156	363	195.9	1,796	29	61.0	69,360	334	207.8	-------------	---------	---------
SHELLS	-------------	---------	---------	-------------	---------	---------	-------------	---------	---------	-------------	---------	---------
ALL OTHERS	1,788,728	5,376	332.7	16,515	276	59.8	749,122	2,241	334.3	1,023,091	2,859	357.8
INTERNAL, TOTAL	242,855,408	542,503	447.7	18,957,294	21,819	868.8	204,540,737	423,588	482.9	19,357,377	97,096	199.4
PETROLEUM AND PRODUCTS	32,820,777	138,173	237.5	105,725	567	186.6	27,545,386	111,178	247.8	5,169,666	26,429	195.6
COAL AND COKE	62,768,867	158,449	396.1	874,418	1,108	789.5	61,769,554	155,575	397.0	124,895	1,766	70.7
IRON ORE AND IRON AND STEEL	9,380,490	9,323	1,006.2	7,960,454	7,324	1,086.9	1,410,987	1,872	753.8	9,049	127	71.0
SAND, GRAVEL, AND STONE	6,798,588	51,993	130.8	7,970	355	22.5	3,638,738	21,155	172.0	3,151,880	30,484	103.4
GRAINS	54,923,526	51,209	1,072.5	361,036	1,036	348.6	52,484,943	47,306	1,109.5	2,077,547	2,868	724.5
LOGS AND LUMBER	1,403,313	16,668	84.2	248,563	1,110	224.0	698,231	11,682	59.8	456,519	3,877	117.8
CHEMICALS AND RELATED PRODUCTS	29,930,711	41,284	725.0	6,668,568	5,496	1,213.4	18,709,265	25,345	738.2	4,552,878	10,443	436.0
SHELLS	679,813	4,838	140.5	-------------	---------	---------	86,621	428	202.4	593,192	4,410	134.5
ALL OTHERS	44,149,323	70,565	625.7	2,730,560	4,825	565.9	38,197,012	49,047	778.8	3,221,751	16,693	193.0
LOCAL, TOTAL	1,157,096	81,111	14.3	18,927	1,230	15.4	925,168	63,681	14.5	213,001	16,200	13.1
PETROLEUM AND PRODUCTS	775,147	54,140	14.3	13,615	864	15.8	681,184	46,721	14.6	80,348	6,555	12.3
COAL AND COKE	107,314	6,131	17.5	-------------	---------	---------	101,570	5,419	18.7	5,744	712	8.1
IRON ORE AND IRON AND STEEL	6,729	1,782	3.8	1,483	51	29.4	777	742	1.0	4,469	990	4.5
SAND, GRAVEL, AND STONE	79,210	5,857	13.5	-------------	---------	---------	45,164	1,972	22.9	34,046	3,886	8.8
GRAINS	1,276	218	5.9	122	63	1.9	944	39	24.2	210	116	1.8
LOGS AND LUMBER	37,503	1,865	20.1	3	3	1.0	37,463	1,847	20.3	37	15	2.4
CHEMICALS AND RELATED PRODUCTS	40,139	3,805	10.5	3,216	189	17.0	28,741	2,917	9.9	8,182	699	11.7
SHELLS	261	11	22.7	-------------	---------	---------	-------------	---------	---------	261	11	22.7
ALL OTHERS	109,517	7,301	15.0	488	60	8.1	29,325	4,024	7.3	79,704	3,216	24.8
DOMESTIC, TOTAL	887,720,019	1,029,276	862.5	33,969,776	32,848	1,034.2	624,802,261	759,023	823.2	228,947,982	237,405	964.4
PETROLEUM AND PRODUCTS	570,680,570	451,847	1,263.0	3,189,956	3,749	850.9	373,202,198	317,501	1,175.4	194,288,416	130,597	1,487.7
COAL AND COKE	75,678,767	194,145	389.8	1,025,172	1,261	812.8	74,416,908	188,874	394.0	236,687	4,010	59.0
IRON ORE AND IRON AND STEEL	41,973,171	60,822	690.1	8,103,334	7,487	1,082.4	24,016,004	37,319	643.5	9,853,833	16,016	615.2
SAND, GRAVEL, AND STONE	12,775,743	79,983	159.7	21,964	368	59.6	8,908,207	43,066	206.9	3,845,572	36,549	105.2
GRAINS	56,985,683	52,889	1,077.5	374,347	1,106	338.6	53,949,252	48,531	1,111.6	2,662,084	3,252	818.6
LOGS AND LUMBER	3,458,821	19,896	173.8	1,037,096	1,697	611.3	1,964,894	14,307	137.3	456,831	3,892	117.4
CHEMICALS AND RELATED PRODUCTS	53,613,775	62,588	856.6	9,990,854	7,117	1,403.8	34,570,724	42,072	821.7	9,052,197	13,400	675.6
SHELLS	684,142	4,852	141.0	4,068	3	1,584.7	86,621	428	202.4	593,453	4,421	134.2
ALL OTHERS	71,869,387	102,254	702.9	10,222,985	10,061	1,016.1	53,687,453	66,926	802.2	7,958,949	25,267	315.0

* LESS THAN 500 TONS.

WATER CARRIAGE TON-MILES

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1984

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
TOTAL	887,720,019	33,969,776	624,802,261	228,947,982
FARM PRODUCTS				
0101 COTTON, RAW	786	358	428	----------
0102 BARLEY AND RYE	384,413	21,001	355,285	8,127
0103 CORN	39,612,919	60,278	38,754,528	798,113
0104 OATS	245,450	----------	245,450	----------
0105 RICE	849,466	5,765	441,048	402,653
0106 SORGHUM GRAINS	2,167,772	6,452	1,706,914	454,406
0107 WHEAT	13,725,623	276,851	12,446,027	1,002,745
0111 SOYBEANS	15,982,951	44,309	14,787,034	1,151,608
0119 OILSEEDS, NEC	63,621	36	63,585	----------
0121 TOBACCO, LEAF	1,651	339	1,312	----------
0122 HAY AND FODDER	6,842	7	6,835	----------
0129 FIELD CROPS, NEC	86,946	22,185	63,761	----------
0131 FRESH FRUITS	352,247	12,007	340,240	----------
0132 BANANAS AND PLANTAINS	11,206	29	11,177	----------
0133 COFFEE	27,175	19,549	7,626	----------
0134 COCOA BEANS	23,960	23,960	----------	----------
0141 FRESH AND FROZEN VEGETABLES	345,919	11,732	334,187	----------
0151 LIVE ANIMALS	16,301	43	16,258	----------
0161 ANIMALS AND PRODUCTS, NEC	17,303	222	17,076	5
0191 MISCELLANEOUS FARM PRODUCTS	172,084	1,391	170,693	----------
FOREST PRODUCTS				
0841 CRUDE RUBBER AND ALLIED GUMS	5,009	12	4,997	----------
0861 FOREST PRODUCTS, NEC	15,988	372	15,607	9
FRESH FISH & OTHER MARINE PRODUCTS				
0911 FRESH FISH, EXCEPT SHELLFISH	38,810	16,521	4,832	17,457
0912 SHELLFISH, EXCEPT PREPARED	46,772	316	38,124	8,332
0913 MENHADEN	245	----------	74	171
0931 MARINE SHELLS, UNMANUFACTURED	684,142	4,068	86,621	593,453
METALLIC ORES				
1011 IRON ORE AND CONCENTRATES	33,601,598	1,162,607	22,601,189	9,837,802
1051 ALUMINUM ORES, CONCENTRATES	303,251	157,837	145,414	----------
1061 MANGANESE ORES, CONCENTRATES	669,743	318,415	351,328	----------
1091 NONFERROUS ORES, CONCENT, NEC	566,251	206,895	359,356	----------
COAL				
1121 COAL AND LIGNITE	71,990,407	1,004,254	70,771,512	214,641
CRUDE PETROLEUM				
1311 CRUDE PETROLEUM	412,648,402	1,566,007	275,418,614	135,663,781
NONMETALLIC MINERALS, EXCEPT FUELS				
1411 LIMESTONE	5,972,839	994	5,151,206	820,639
1412 BUILDING STONE, UNWORKED	509	454	55	----------
1442 SAND, GRAVEL, CRUSHED ROCK	6,795,182	19,846	3,750,403	3,024,933
1451 CLAY	220,109	3,666	200,324	16,119
1471 PHOSPHATE ROCK	5,241,521	11,450	5,181,647	48,424
1479 NATURAL FERTILIZER MATS, NEC	860	----------	860	----------
1491 SALT	5,989,[illegible]	15,349	5,970,601	3,411
1492 SULPHUR, DRY	2[illegible]78	2,674	17,704	----------
1493 SULPHUR, LIQUID	2,128,249	1,329,395	660,381	138,473
1494 GYPSUM, CRUDE AND PLASTERS	547,967	25,464	474,341	48,162
1499 NONMETALLIC MINERALS, NEC	625,514	25,336	581,014	19,164
ORDNANCE & ACCESSORIES				
1911 ORDNANCE AND ACCESSORIES	2,948	761	2,187	----------
FOOD & KINDRED PRODUCTS				
2011 MEAT, FRESH, CHILLED, FROZEN	438,884	6,452	432,271	161
2012 MEAT AND PRODUCTS, NEC	60,423	1,550	58,873	----------
2014 TALLOW, ANIMAL FATS AND OILS	238,770	4,890	229,905	3,975
2015 ANIMAL BY-PRODUCTS, NEC	6,712	170	6,542	----------
2021 DAIRY PRODUCTS, NEC	112,724	4,153	108,571	----------
2022 DRIED MILK AND CREAM	10,247	1,154	9,093	----------
2031 FISH AND SHELLFISH, PREPARED	168,912	6,635	153,330	8,947
2034 VEGETABLES AND PREP, NEC	299,308	27,016	272,292	----------
2039 PREP FRUIT AND VEG JUICE, NEC	761,724	5,502	755,970	252
2041 WHEAT FLOUR AND SEMOLINA	123,621	891	122,730	----------
2042 ANIMAL FEEDS	7,049,512	45,621	6,941,089	62,802
2049 GRAIN MILL PRODUCTS, NEC	4,266,419	23,611	4,001,948	240,860
2061 SUGAR	3,771,372	334,633	630,141	2,806,598
2062 MOLASSES	1,258,971	3,474	1,230,506	24,991
2081 ALCOHOLIC BEVERAGES	512,059	108,770	403,289	----------
2091 VEGETABLE OILS, MARG, SHORT	1,109,341	21,602	1,009,605	78,134
2092 ANIMAL OILS AND FATS, NEC	20,466	142	19,999	325
2094 GROCERIES	484,723	27	483,463	1,233
2095 ICE	3,258	1	1,999	1,258
2099 MISCELLANEOUS FOOD PRODUCTS	1,298,709	73,393	1,221,158	4,158
TOBACCO PRODUCTS				
2111 TOBACCO MANUFACTURED	29,827	19,848	9,979	----------

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS	332,080	291,858	40,222	---
2212 TEXTILE FIBERS, NEC	7,768	1,233	6,535	---
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT				
2311 APPAREL	50,261	1,183	49,076	2
LUMBER & WOOD PRODS.,EXC. FURNITURE				
2411 LOGS	97,068	9,662	42,764	44,642
2412 RAFTED LOGS	435,855	1,509	391,684	42,662
2413 FUEL WOOD, CHARCOAL, WASTES	32,625	33	27,793	4,799
241 TIMBER, POSTS, POLES, PILING	31,621	9,362	21,480	779
2415 PULPWOOD, LOG	410,097	68,883	18,823	322,391
2416 WOOD CHIPS, STAVES, MOLDINGS	389,479	100,821	247,455	41,203
2421 LUMBER	1,459,721	772,614	687,039	68
2431 VENEER, PLYWOOD, WORKED WOOD	220,307	65,957	154,350	---
2491 WOOD MANUFACTURES, NEC	366,060	7,883	357,899	278
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES	283,275	40,654	242,621	---
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP	203,210	142,385	60,772	53
2621 STANDARD NEWSPRINT PAPER	100,705	46,444	54,261	---
2631 PAPER AND PAPERBOARD	406,456	203,229	201,186	2,041
2691 PULP AND PAPER PRODUCTS, NEC	587,669	91,231	495,690	748
PRINTED MATTER				
2711 PRINTED MATTER	39,398	12,779	26,619	---
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE	3,881,415	545,229	2,261,436	1,074,750
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,020,597	168,538	721,206	130,853
2812 DYES, PIGMENT, TANNING MATS	5,157	---	5,157	---
2813 ALCOHOLS	4,065,433	1,134,321	2,339,455	591,657
2816 RADIOACTIVE MATERIALS, WASTES	224	---	224	---
2817 BENZENE AND TOLUENE	1,907,571	228,333	1,020,499	658,739
2818 SULPHURIC ACID	385,500	---	164,069	221,431
2819 BASIC CHEMICALS AND PROD, NEC	23,439,191	7,379,639	11,243,302	4,816,250
2821 PLASTIC MATERIALS	83,741	18,039	64,384	1,318
2822 SYNTHETIC RUBBER	14,496	45	14,451	---
2823 SYNTHETIC (MAN-MADE) FIBERS	19,104	198	18,906	---
2831 DRUGS	27,451	11,804	15,647	---
2841 SOAP	140,581	21,950	118,631	---
2851 PAINTS	50,582	12,184	38,398	---
2861 GUM AND WOOD CHEMICALS	257,691	203,984	53,707	---
2871 NITROGENOUS CHEM FERTILIZERS	4,293,308	121,886	3,700,769	470,653
2872 POTASSIC CHEM FERTILIZERS	1,665,671	6,850	1,658,717	104
2873 PHOSPHATIC CHEM FERTILIZERS	724,509	553	600,285	123,671
2876 INSECTICIDES, DISINFECTANTS	13,750	4,344	9,406	---
2879 FERTILIZER AND MATERIALS, NEC	5,560,167	106,124	5,064,173	389,870
2891 MISCELLANEOUS CHEMICAL PROD	848,855	15,626	308,752	524,477
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE	43,199,106	651,093	29,193,753	13,354,260
2912 JET FUEL	11,791,365	4,969	7,953,096	3,833,300
2913 KEROSENE	1,547,394	2,266	1,053,506	491,622
2914 DISTILLATE FUEL OIL	33,890,973	534,537	20,370,852	12,985,584
2915 RESIDUAL FUEL OIL	49,432,607	142,297	28,917,373	20,372,937
2916 LUBRICATING OILS AND GREASES	8,201,964	103,049	3,694,631	4,404,284
2917 NAPHTHA, PETROLEUM SOLVENTS	3,374,804	14,853	1,729,711	1,630,240
2918 ASPHALT, TAR, AND PITCHES	4,572,070	96,831	3,909,659	565,580
2920 COKE, PETROLEUM COKE	3,688,360	20,918	3,645,396	22,046
2921 LIQUEFIED GASES	625,940	12,308	206,251	407,381
2951 ASPHALT BUILDING MATERIALS	18,278	3,016	15,262	---
2991 PETROLEUM AND COAL PROD, NEC	1,395,985	61,746	754,752	579,487
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD	158,965	31,414	127,544	7
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS	22,668	2,667	20,001	---
STONE, CLAY, GLASS,& CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS	96,772	25,797	70,975	---
3241 BUILDING CEMENT	4,199,927	17,539	1,307,264	2,875,124
3251 STRUCTURAL CLAY PRODUCTS	39,189	6,532	32,657	---
3271 LIME	908,380	5,054	855,067	48,259
3281 CUT STONE AND STONE PRODUCTS	7,213	670	6,543	---
3291 MISC NONMETALLIC MINERAL PROD	363,258	21,176	335,400	6,682
PRIMARY METAL PRODUCTS				
3311 PIG IRON	420,558	392,661	27,897	---
3312 SLAG	610,640	194,110	295,260	121,270
3314 IRON AND STEEL PRIMARY FORMS	996,867	752,145	244,722	---
3315 IRON, STEEL SHAPES, EXC SHEET	1,919,924	1,802,916	116,027	981
3316 IRON AND STEEL PLATES, SHEETS	1,389,165	1,196,067	190,737	2,361

WATER CARRIAGE TON-MILES

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3317 IRON AND STEEL PIPE AND TUBE	1,003,720	704,152	294,515	5,053
3318 FERROALLOYS	1,183,679	735,600	448,079	----------
3319 IRON AND STEEL PRODUCTS, NEC	773,887	649,017	123,562	1,308
3321 NONFERROUS METALS, NEC	76,007	5,709	70,298	----------
3322 COPPER ALLOYS, UNWORKED	38,924	37,345	1,579	----------
3323 LEAD AND ZINC, UNWORKED	83,249	72,390	10,859	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	132,281	87,088	45,193	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS	853,104	171,960	679,132	2,012
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL	474,938	176,104	283,692	15,142
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP	172,770	53,858	118,873	39
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP	474,781	44,281	430,460	40
3721 AIRCRAFT AND PARTS	1,753	1,376	377	----------
3731 SHIPS AND BOATS	12,732	1,738	10,983	11
3791 MISC TRANSPORTATION EQUIPMENT	91,587	7,154	84,321	112
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS	28,542	567	27,975	----------
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS	170,087	43,258	121,341	5,488
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP	1,867,452	1,443,769	417,355	6,328
4012 NONFERROUS METAL SCRAP	21,368	2,318	19,050	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	865	55	810	----------
4024 PAPER WASTE AND SCRAP	233	----------	233	----------
4029 WASTE AND SCRAP, NEC	556,964	2,047	327,468	227,449
SPECIAL ITEMS				
4111 WATER	31,762	681	19,681	11,440
4112 COMMODITIES, NEC	8,621,601	4,712,609	3,902,558	6,434

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	887,720,019	593,923,081	49,784,434	242,855,408	1,157,096
FARM PRODUCTS					
0101 COTTON, RAW	786	266	----------	520	----------
0102 BARLEY AND RYE	384,413	20,412	76,312	287,689	----------
0103 CORN	39,612,919	270,601	----------	39,342,256	62
0104 OATS	245,450	5,852	----------	239,597	1
0105 RICE	849,466	572,375	----------	277,091	----------
0106 SORGHUM GRAINS	2,167,772	6,757	----------	2,161,015	----------
0107 WHEAT	13,725,623	256,301	852,231	12,615,878	1,213
0111 SOYBEANS	15,982,951	10,058	----------	15,972,839	54
0119 OILSEEDS, NEC	63,621	55	----------	63,566	----------
0121 TOBACCO, LEAF	1,651	669	----------	982	----------
0122 HAY AND FODDER	6,842	3,716	----------	3,126	----------
0129 FIELD CROPS, NEC	86,946	6,679	----------	80,265	2
0131 FRESH FRUITS	352,247	352,231	15	1	----------
0132 BANANAS AND PLANTAINS	11,206	11,206	----------	----------	----------
0133 COFFEE	27,175	25,969	----------	1,116	90
0134 COCOA BEANS	23,960	23,960	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	345,919	328,907	----------	17,012	----------
0151 LIVE ANIMALS	16,301	16,301	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	17,303	12,109	----------	5,189	5
0191 MISCELLANEOUS FARM PRODUCTS	172,084	104,264	----------	67,820	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	5,009	5,009	----------	----------	----------
0861 FOREST PRODUCTS, NEC	15,988	15,979	----------	9	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	38,810	18,073	2	20,094	641
0912 SHELLFISH, EXCEPT PREPARED	46,772	20,918	----------	25,834	20
0913 MENHADEN	245	----------	----------	245	----------
0931 MARINE SHELLS, UNMANUFACTURED	684,142	4,068	----------	679,813	261
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	33,601,598	40,440	32,119,415	1,440,109	1,634
1051 ALUMINUM ORES, CONCENTRATES	303,251	----------	----------	303,251	----------
1061 MANGANESE ORES, CONCENTRATES	669,743	----------	----------	669,743	----------
1091 NONFERROUS ORES, CONCENT, NEC	566,251	7,777	----------	558,474	----------
COAL					
1121 COAL AND LIGNITE	71,990,407	4,252,322	8,471,131	59,183,791	83,163
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	412,648,402	405,693,307	----------	6,806,578	148,517
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	5,972,839	2,125	5,411,008	558,077	1,629
1412 BUILDING STONE, UNWORKED	509	509	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	6,795,182	197,189	282,364	6,238,048	77,581
1451 CLAY	220,109	15,428	516	202,935	1,230
1471 PHOSPHATE ROCK	5,241,521	5,170,178	----------	71,343	----------
1479 NATURAL FERTILIZER MATS, NEC	860	----------	----------	860	----------
1491 SALT	5,989,441	81,321	378,595	5,529,323	202
1492 SULPHUR, DRY	20,378	16,688	----------	3,690	----------
1493 SULPHUR, LIQUID	2,128,249	1,825,244	----------	293,585	9,420
1494 GYPSUM, CRUDE AND PLASTERS	547,967	14,057	277,221	256,308	381
1499 NONMETALLIC MINERALS, NEC	625,514	26,991	2,450	593,553	2,520
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	2,948	2,948	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	438,884	438,884	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	60,423	60,423	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	238,770	25,274	----------	213,388	108
2015 ANIMAL BY-PRODUCTS, NEC	6,712	3,830	----------	2,882	----------
2021 DAIRY PRODUCTS, NEC	112,724	112,031	693	----------	----------
2022 DRIED MILK AND CREAM	10,247	8,458	----------	1,789	----------
2031 FISH AND SHELLFISH, PREPARED	168,912	168,887	----------	25	----------
2034 VEGETABLES AND PREP, NEC	299,308	293,409	837	5,062	----------
2039 PREP FRUIT AND VEG JUICE, NEC	761,724	761,724	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	123,621	36,688	----------	86,933	----------
2042 ANIMAL FEEDS	7,049,512	414,687	----------	6,634,751	74
2049 GRAIN MILL PRODUCTS, NEC	4,266,419	160,118	----------	4,106,301	----------
2061 SUGAR	3,771,372	3,537,113	----------	234,259	----------
2062 MOLASSES	1,258,971	704,394	----------	554,574	3
2081 ALCOHOLIC BEVERAGES	512,059	509,180	----------	2,879	----------
2091 VEGETABLE OILS, MARG, SHORT	1,189,341	141,897	----------	1,046,619	825
2092 ANIMAL OILS AND FATS, NEC	20,466	142	----------	19,919	405
2094 GROCERIES	484,723	483,463	7	1,253	----------
2095 ICE	3,258	163	2	3,090	3
2099 MISCELLANEOUS FOOD PRODUCTS	1,298,709	1,278,859	19	19,448	383
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	29,827	29,824	----------	3	----------

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	332,080	309,689	-----------	22,389	2
2212 TEXTILE FIBERS, NEC	7,768	2,763	-----------	5,005	-----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	50,261	49,782	-----------	477	2
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	97,068	3,820	277	92,936	35
2412 RAFTED LOGS	435,855	12	-----------	399,456	36,387
2413 FUEL WOOD, CHARCOAL, WASTES	32,625	19,711	-----------	12,910	4
2414 TIMBER, POSTS, POLES, PILING	31,621	20,811	11	10,781	18
2415 PULPWOOD, LOG	410,097	9,017	-----------	401,080	-----------
2416 WOOD CHIPS, STAVES, MOLDINGS	389,479	7,573	-----------	380,860	1,046
2421 LUMBER	1,459,721	1,427,456	7	32,258	-----------
2431 VENEER, PLYWOOD, WORKED WOOD	220,307	149,617	447	70,243	-----------
2491 WOOD MANUFACTURES, NEC	366,060	362,845	422	2,780	13
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	283,275	282,996	-----------	279	-----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	203,210	33,073	3,925	166,212	-----------
2621 STANDARD NEWSPRINT PAPER	100,705	46,444	262	53,999	-----------
2631 PAPER AND PAPERBOARD	406,456	140,585	5,982	259,887	2
2691 PULP AND PAPER PRODUCTS, NEC	587,669	488,085	-----------	99,557	27
PRINTED MATTER					
2711 PRINTED MATTER	39,398	39,327	-----------	71	-----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	3,881,415	2,115,985	-----------	1,762,977	2,453
2811 CRUDE TAR, OIL, GAS PRODUCTS	1,020,597	308,469	312	710,147	1,669
2812 DYES, PIGMENT, TANNING MATS	5,157	5,157	-----------	-----------	-----------
2813 ALCOHOLS	4,065,433	1,747,881	-----------	2,311,421	6,131
2816 RADIOACTIVE MATERIALS, WASTES	224	224	-----------	-----------	-----------
2817 BENZENE AND TOLUENE	1,907,571	1,114,310	-----------	777,482	15,779
2818 SULPHURIC ACID	385,500	29,858	-----------	353,369	2,273
2819 BASIC CHEMICALS AND PROD, NEC	23,439,191	10,141,604	46,116	13,241,966	9,505
2821 PLASTIC MATERIALS	83,741	74,766	6	8,969	-----------
2822 SYNTHETIC RUBBER	14,496	1,872	29	12,595	-----------
2823 SYNTHETIC (MAN-MADE) FIBERS	19,104	19,104	-----------	-----------	-----------
2831 DRUGS	27,451	27,451	-----------	-----------	-----------
2841 SOAP	140,581	140,581	-----------	-----------	-----------
2851 PAINTS	50,582	50,581	-----------	1	-----------
2861 GUM AND WOOD CHEMICALS	257,691	238,920	-----------	18,771	-----------
2871 NITROGENOUS CHEM FERTILIZERS	4,293,308	1,072,424	22,931	3,196,856	1,097
2872 POTASSIC CHEM FERTILIZERS	1,665,671	168,496	99	1,496,308	768
2873 PHOSPHATIC CHEM FERTILIZERS	724,509	124,472	-----------	600,009	28
2876 INSECTICIDES, DISINFECTANTS	13,750	13,274	-----------	476	-----------
2879 FERTILIZER AND MATERIALS, NEC	5,560,167	555,585	-----------	5,004,226	356
2891 MISCELLANEOUS CHEMICAL PROD	848,855	471,553	1,692	375,530	80
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	43,199,106	36,884,496	226,557	5,938,794	149,259
2912 JET FUEL	11,791,365	10,069,262	83,681	1,629,231	9,191
2913 KEROSENE	1,547,394	1,323,996	316	214,555	8,527
2914 DISTILLATE FUEL OIL	33,890,973	30,284,964	115,277	3,285,487	205,245
2915 RESIDUAL FUEL OIL	49,432,607	41,373,377	45,298	7,796,537	217,395
2916 LUBRICATING OILS AND GREASES	8,201,964	6,260,634	-----------	1,939,134	2,196
2917 NAPHTHA, PETROLEUM SOLVENTS	3,374,804	2,192,597	53	1,167,732	14,422
2918 ASPHALT, TAR, AND PITCHES	4,572,070	1,540,205	148,941	2,875,810	7,114
2920 COKE, PETROLEUM COKE	3,688,360	344	78,789	3,585,076	24,151
2921 LIQUEFIED GASES	625,940	300,905	5	324,902	128
2951 ASPHALT BUILDING MATERIALS	18,278	18,278	-----------	-----------	-----------
2991 PETROLEUM AND COAL PROD, NEC	1,395,945	540,775	-----------	842,017	13,153
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	158,965	157,303	-----------	1,662	-----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	22,668	22,662	-----------	6	-----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	96,772	92,303	-----------	4,469	-----------
3241 BUILDING CEMENT	4,199,927	942,148	949,515	2,299,475	8,789
3251 STRUCTURAL CLAY PRODUCTS	39,189	26,789	1,640	10,760	-----------
3271 LIME	908,380	5,827	-----------	902,553	-----------
3281 CUT STONE AND STONE PRODUCTS	7,213	4,536	214	2,463	-----------
3291 MISC NONMETALLIC MINERAL PROD	363,258	339,123	309	23,554	272
PRIMARY METAL PRODUCTS					
3311 PIG IRON	420,558	-----------	11,520	409,038	-----------
3312 SLAG	610,640	33,610	154,179	422,755	96
3314 IRON AND STEEL PRIMARY FORMS	996,867	4,830	-----------	991,963	74
3315 IRON, STEEL SHAPES, EXC SHEET	1,919,924	71,752	1	1,847,715	456
3316 IRON AND STEEL PLATES, SHEETS	1,389,165	54,740	-----------	1,333,995	430

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE	1,003,720	89,527	----------	914,040	153
3318 FERROALLOYS	1,103,679	----------	----------	1,103,257	422
3319 IRON AND STEEL PRODUCTS, NEC	773,887	104,318	123	669,421	25
3321 NONFERROUS METALS, NEC	76,007	70,181	----------	5,826	----------
3322 COPPER ALLOYS, UNWORKED	38,924	2,531	----------	36,384	9
3323 LEAD AND ZINC, UNWORKED	83,249	541	----------	82,708	----------
3324 ALUMINUM AND ALLOYS, UNWORKED	132,281	8,781	----------	123,500	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	853,104	755,259	2	97,579	264
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	474,938	346,304	312	128,088	234
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	172,770	148,786	10,682	13,295	7
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	474,781	468,271	----------	6,498	12
3721 AIRCRAFT AND PARTS	1,753	1,671	----------	82	----------
3731 SHIPS AND BOATS	12,732	11,701	19	1,011	1
3791 MISC TRANSPORTATION EQUIPMENT	91,587	91,011	----------	576	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	28,542	28,542	----------	----------	----------
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	170,087	151,766	1,215	17,102	4
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	1,867,452	89,136	150	1,774,209	3,957
4012 NONFERROUS METAL SCRAP	21,368	225	----------	21,143	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	865	865	----------	----------	----------
4024 PAPER WASTE AND SCRAP	233	233	----------	----------	----------
4029 WASTE AND SCRAP, NEC	556,964	53,099	1	421,350	82,514
SPECIAL ITEMS					
4111 WATER	31,762	823	----------	30,472	467
4112 COMMODITIES, NEC	8,621,601	8,529,174	299	92,101	27

WATER CARRIAGE TON-MILES

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	33,969,776	14,973,862	19,693	18,957,296	18,927
FARM PRODUCTS					
0101 COTTON, RAW	358	266	----------	92	----------
0102 BARLEY AND RYE	21,001	22	----------	20,979	----------
0103 CORN	64,278	230	----------	64,048	----------
0105 RICE	5,765	118	----------	5,647	----------
0106 SORGHUM GRAINS	6,452	114	----------	6,338	----------
0107 WHEAT	276,851	12,705	----------	264,024	122
0111 SOYBEANS	44,309	4,972	----------	39,337	----------
0119 OILSEEDS, NEC	36	36	----------	----------	----------
0121 TOBACCO, LEAF	339	339	----------	----------	----------
0122 HAY AND FODDER	7	7	----------	----------	----------
0129 FIELD CROPS, NEC	22,185	529	----------	21,654	2
0131 FRESH FRUITS	12,007	12,007	----------	----------	----------
0132 BANANAS AND PLANTAINS	29	29	----------	----------	----------
0133 COFFEE	19,549	19,412	----------	114	23
0134 COCOA BEANS	23,960	23,960	----------	----------	----------
0141 FRESH AND FROZEN VEGETABLES	11,732	11,732	----------	----------	----------
0151 LIVE ANIMALS	43	43	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	222	222	----------	----------	----------
0191 MISCELLANEOUS FARM PRODUCTS	1,391	1,333	----------	58	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	12	12	----------	----------	----------
0861 FOREST PRODUCTS, NEC	372	372	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	16,521	16,521	----------	----------	----------
0912 SHELLFISH, EXCEPT PREPARED	316	316	----------	----------	----------
0931 MARINE SHELLS, UNMANUFACTURED	4,068	4,068	----------	----------	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	1,162,607	40,440	----------	1,122,166	1
1051 ALUMINUM ORES, CONCENTRATES	157,837	----------	----------	157,837	----------
1061 MANGANESE ORES, CONCENTRATES	310,415	----------	----------	310,415	----------
1091 NONFERROUS ORES, CONCENT, NEC	206,895	628	----------	206,267	----------
COAL					
1121 COAL AND LIGNITE	1,004,254	150,647	----------	853,607	----------
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	1,566,007	1,556,097	----------	9,910	----------
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	994	523	----------	471	----------
1412 BUILDING STONE, UNWORKED	454	454	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	19,846	12,234	113	7,499	----------
1451 CLAY	3,666	876	----------	2,790	----------
1471 PHOSPHATE ROCK	11,450	11,450	----------	----------	----------
1491 SALT	15,349	2,502	1,522	11,325	----------
1492 SULPHUR, DRY	2,674	2,674	----------	----------	----------
1493 SULPHUR, LIQUID	1,329,395	1,329,395	----------	----------	----------
1494 GYPSUM, CRUDE AND PLASTERS	25,464	1,262	----------	23,821	381
1499 NONMETALLIC MINERALS, NEC	25,336	4,934	----------	20,402	----------
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	761	761	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	6,452	6,452	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	1,550	1,550	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	4,890	105	----------	4,785	----------
2015 ANIMAL BY-PRODUCTS, NEC	170	170	----------	----------	----------
2021 DAIRY PRODUCTS, NEC	4,153	3,460	693	----------	----------
2022 DRIED MILK AND CREAM	1,154	1,154	----------	----------	----------
2031 FISH AND SHELLFISH, PREPARED	6,635	6,635	----------	----------	----------
2034 VEGETABLES AND PREP, NEC	27,016	26,179	837	----------	----------
2039 PREP FRUIT AND VEG JUICE, NEC	5,502	5,502	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	891	891	----------	----------	----------
2042 ANIMAL FEEDS	45,621	30,852	----------	14,769	----------
2049 GRAIN MILL PRODUCTS, NEC	23,611	7,195	----------	16,416	----------
2061 SUGAR	334,633	265,743	----------	68,890	----------
2062 MOLASSES	3,474	3,474	----------	----------	----------
2081 ALCOHOLIC BEVERAGES	108,770	108,770	----------	----------	----------
2091 VEGETABLE OILS, MARG, SHORT	21,602	13,804	----------	7,798	----------
2092 ANIMAL OILS AND FATS, NEC	142	142	----------	----------	----------
2094 GROCERIES	27	25	2	----------	----------
2095 ICE	1	----------	1	----------	----------
2099 MISCELLANEOUS FOOD PRODUCTS	73,393	70,129	2	3,262	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	19,848	19,845	----------	3	----------
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	291,858	272,599	----------	19,257	2
2212 TEXTILE FIBERS, NEC	1,233	1,233	----------	----------	----------

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	1,183	707	—	476	—
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	9,662	—	—	9,662	—
2412 RAFTED LOGS	1,509	—	—	1,509	—
2413 FUEL WOOD, CHARCOAL, WASTES	33	—	—	33	—
2414 TIMBER, POSTS, POLES, PILING	9,362	19	—	9,343	—
2415 PULPWOOD, LOG	68,883	—	—	68,883	—
2416 WOOD CHIPS, STAVES, MOLDINGS	100,821	—	—	100,820	1
2421 LUMBER	772,614	751,459	—	21,155	—
2431 VENEER, PLYWOOD, WORKED WOOD	65,957	29,899	447	35,611	—
2491 WOOD MANUFACTURES, NEC	7,083	5,912	422	1,547	2
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	40,654	40,580	—	74	—
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	142,385	1,128	3,925	137,332	—
2621 STANDARD NEWSPRINT PAPER	46,444	747	262	45,435	—
2631 PAPER AND PAPERBOARD	203,229	18,881	5,982	178,364	2
2691 PULP AND PAPER PRODUCTS, NEC	91,231	38,805	—	52,406	20
PRINTED MATTER					
2711 PRINTED MATTER	12,779	12,708	—	71	—
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	549,229	168,843	—	379,781	605
2811 CRUDE TAR, OIL, GAS PRODUCTS	168,538	22,899	—	145,380	259
2813 ALCOHOLS	1,134,321	149,509	—	984,592	220
2817 BENZENE AND TOLUENE	220,333	108,854	—	110,393	1,086
2819 BASIC CHEMICALS AND PROD, NEC	7,379,639	2,407,780	—	4,970,819	1,040
2821 PLASTIC MATERIALS	18,039	11,559	6	6,474	—
2822 SYNTHETIC RUBBER	45	5	29	11	—
2823 SYNTHETIC (MAN-MADE) FIBERS	198	198	—	—	—
2831 DRUGS	11,804	11,804	—	—	—
2841 SOAP	21,950	21,950	—	—	—
2851 PAINTS	12,184	12,184	—	—	—
2861 GUM AND WOOD CHEMICALS	203,984	203,984	—	—	—
2871 NITROGENOUS CHEM FERTILIZERS	121,886	96,539	—	25,347	—
2872 POTASSIC CHEM FERTILIZERS	6,850	—	98	6,746	6
2873 PHOSPHATIC CHEM FERTILIZERS	553	—	—	553	—
2876 INSECTICIDES, DISINFECTANTS	4,344	4,344	—	—	—
2879 FERTILIZER AND MATERIALS, NEC	106,124	82,723	—	23,401	—
2891 MISCELLANEOUS CHEMICAL PROD	15,626	6,852	1,692	7,082	—
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	651,093	637,939	5	12,782	367
2912 JET FUEL	4,969	3,802	—	1,167	—
2913 KEROSENE	2,266	902	—	1,344	20
2914 DISTILLATE FUEL OIL	534,537	531,520	5	2,458	554
2915 RESIDUAL FUEL OIL	142,297	115,352	—	14,271	12,674
2916 LUBRICATING OILS AND GREASES	103,049	98,889	—	4,160	—
2917 NAPHTHA, PETROLEUM SOLVENTS	14,853	7,589	—	7,264	—
2918 ASPHALT, TAR, AND PITCHES	96,031	48,068	2	47,961	—
2920 COKE, PETROLEUM COKE	20,918	107	—	20,811	—
2921 LIQUEFIED GASES	12,308	12,257	4	47	—
2951 ASPHALT BUILDING MATERIALS	3,016	3,016	—	—	—
2991 PETROLEUM AND COAL PROD, NEC	61,746	57,385	—	4,361	—
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	31,414	29,888	—	1,526	—
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	2,667	2,661	—	6	—
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	25,797	23,838	—	1,959	—
3241 BUILDING CEMENT	17,539	912	—	16,627	—
3251 STRUCTURAL CLAY PRODUCTS	6,532	2,656	1,640	2,236	—
3271 LIME	5,054	973	—	4,081	—
3281 CUT STONE AND STONE PRODUCTS	670	456	214	—	—
3291 MISC NONMETALLIC MINERAL PROD	21,176	14,587	309	6,280	—
PRIMARY METAL PRODUCTS					
3311 PIG IRON	392,661	—	—	392,661	—
3312 SLAG	194,110	67	—	194,043	—
3314 IRON AND STEEL PRIMARY FORMS	752,145	2,815	—	749,256	74
3315 IRON, STEEL SHAPES, EXC SHEET	1,802,916	29,991	—	1,772,494	431
3316 IRON AND STEEL PLATES, SHEETS	1,196,067	7,979	—	1,187,683	405
3317 IRON AND STEEL PIPE AND TUBE	704,152	23,024	—	681,028	100
3318 FERROALLOYS	735,600	—	—	735,569	31
3319 IRON AND STEEL PRODUCTS, NEC	649,017	5,085	123	643,784	25
3321 NONFERROUS METALS, NEC	5,709	428	—	5,281	—
3322 COPPER ALLOYS, UNWORKED	37,345	952	—	36,384	9
3323 LEAD AND ZINC, UNWORKED	72,390	—	—	72,390	—
3324 ALUMINUM AND ALLOYS, UNWORKED	87,088	1,338	—	85,750	—

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	171,960	97,167	----------	74,782	11
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	176,104	94,388	3	81,713	----------
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	53,858	50,012	----------	3,839	7
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	44,281	44,227	----------	54	----------
3721 AIRCRAFT AND PARTS	1,376	1,307	----------	69	----------
3731 SHIPS AND BOATS	1,738	1,156	----------	582	----------
3791 MISC TRANSPORTATION EQUIPMENT	7,154	6,725	----------	429	----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	567	567	----------	----------	----------
MISC, PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	43,258	40,836	1,215	1,207	----------
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	1,443,769	31,893	47	1,411,382	447
4012 NONFERROUS METAL SCRAP	2,318	165	----------	2,153	----------
4022 TEXTILE WASTE, SCRAP, SWEEP	55	55	----------	----------	----------
4029 WASTE AND SCRAP, NEC	2,047	----------	----------	2,047	----------
SPECIAL ITEMS					
4111 WATER	641	----------	----------	641	----------
4112 COMMODITIES, NEC	4,712,609	4,663,065	93	49,451	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	624,802,261	381,575,453	37,760,903	204,540,737	925,168
FARM PRODUCTS					
0101 COTTON, RAW	428	----------	----------	428	----------
0102 BARLEY AND RYE	355,285	20,390	68,185	266,710	----------
0103 CORN	38,754,528	270,371	----------	38,484,151	6
0104 OATS	245,450	5,852	----------	239,597	1
0105 RICE	441,040	177,990	----------	263,050	----------
0106 SORGHUM GRAINS	1,706,914	6,643	----------	1,700,271	----------
0107 WHEAT	12,446,027	243,596	670,338	11,531,156	937
0111 SOYBEANS	14,787,034	5,086	----------	14,781,948	----------
0119 OILSEEDS, NEC	63,585	19	----------	63,566	----------
0121 TOBACCO, LEAF	1,312	330	----------	982	----------
0122 HAY AND FODDER	6,835	3,709	----------	3,126	----------
0129 FIELD CROPS, NEC	64,761	6,150	----------	58,611	----------
0131 FRESH FRUITS	340,240	340,224	15	1	----------
0132 BANANAS AND PLANTAINS	11,177	11,177	----------	----------	----------
0133 COFFEE	7,626	6,557	----------	1,002	67
0141 FRESH AND FROZEN VEGETABLES	334,187	317,175	----------	17,012	----------
0151 LIVE ANIMALS	16,258	16,258	----------	----------	----------
0161 ANIMALS AND PRODUCTS, NEC	17,076	11,887	----------	5,189	----------
0191 MISCELLANEOUS FARM PRODUCTS	170,693	102,931	----------	67,762	----------
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	4,997	4,997	----------	----------	----------
0861 FOREST PRODUCTS, NEC	15,607	15,607	----------	----------	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	4,832	1,442	2	3,386	2
0912 SHELLFISH, EXCEPT PREPARED	38,124	20,592	----------	17,531	1
0913 MENHADEN	74	----------	----------	74	----------
0931 MARINE SHELLS, UNMANUFACTURED	86,621	----------	----------	86,621	----------
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	22,601,189	----------	22,282,510	317,943	736
1051 ALUMINUM ORES, CONCENTRATES	145,414	----------	----------	145,414	----------
1061 MANGANESE ORES, CONCENTRATES	351,328	----------	----------	351,328	----------
1091 NONFERROUS ORES, CONCENT, NEC	359,356	7,149	----------	352,207	----------
COAL					
1121 COAL AND LIGNITE	70,771,512	4,101,675	8,380,384	58,212,034	77,419
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	275,418,614	268,963,976	----------	6,314,671	139,967
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	5,151,206	1,602	4,757,560	392,016	28
1412 BUILDING STONE, UNWORKED	55	55	----------	----------	----------
1442 SAND, GRAVEL, CRUSHED ROCK	3,750,403	178,757	282,251	3,244,259	45,136
1451 CLAY	200,324	14,512	516	185,019	277
1471 PHOSPHATE ROCK	5,181,647	5,110,304	----------	71,343	----------
1479 NATURAL FERTILIZER MATS, NEC	860	----------	----------	860	----------
1491 SALT	5,970,681	77,941	377,073	5,515,465	202
1492 SULPHUR, DRY	17,704	14,014	----------	3,690	----------
1493 SULPHUR, LIQUID	660,381	495,849	----------	155,112	9,420
1494 GYPSUM, CRUDE AND PLASTERS	474,341	12,795	277,221	184,325	----------
1499 NONMETALLIC MINERALS, NEC	581,014	22,057	2,450	554,075	2,432
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	2,187	2,187	----------	----------	----------
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	432,271	432,271	----------	----------	----------
2012 MEAT AND PRODUCTS, NEC	58,873	58,873	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	229,905	25,169	----------	204,628	108
2015 ANIMAL BY-PRODUCTS, NEC	6,542	3,660	----------	2,882	----------
2021 DAIRY PRODUCTS, NEC	108,571	108,571	----------	----------	----------
2022 DRIED MILK AND CREAM	9,093	7,304	----------	1,789	----------
2031 FISH AND SHELLFISH, PREPARED	153,330	153,307	----------	23	----------
2034 VEGETABLES AND PREP, NEC	272,292	267,230	----------	5,062	----------
2039 PREP FRUIT AND VEG JUICE, NEC	755,970	755,970	----------	----------	----------
2041 WHEAT FLOUR AND SEMOLINA	122,730	35,797	----------	86,933	----------
2042 ANIMAL FEEDS	6,941,089	383,835	----------	6,557,180	74
2049 GRAIN MILL PRODUCTS, NEC	4,001,948	152,923	----------	3,849,025	----------
2061 SUGAR	630,141	464,772	----------	165,369	----------
2062 MOLASSES	1,230,506	700,920	----------	529,583	3
2081 ALCOHOLIC BEVERAGES	403,289	400,410	----------	2,879	----------
2091 VEGETABLE OILS, MARG, SHORT	1,089,605	128,093	----------	960,724	788
2092 ANIMAL OILS AND FATS, NEC	19,999	----------	----------	19,919	80
2094 GROCERIES	483,463	483,433	4	26	----------
2095 ICE	1,999	163	1	1,832	3
2099 MISCELLANEOUS FOOD PRODUCTS	1,221,158	1,208,726	17	12,415	----------
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	9,979	9,979	----------	----------	----------

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS	40,222	37,090	----------	3,132	----------
2212 TEXTILE FIBERS, NEC	6,535	1,530	----------	5,005	----------
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	49,076	49,075	----------	1	----------
LUMBER & WOOD PRODS.,EXC, FURNITURE					
2411 LOGS	42,764	3,820	277	38,643	24
2412 RAFTED LOGS	391,684	12	----------	355,285	36,387
2413 FUEL WOOD, CHARCOAL, WASTES	27,793	19,711	----------	8,078	4
2414 TIMBER, POSTS, POLES, PILING	21,480	20,792	11	677	----------
2415 PULPWOOD, LOG	18,823	9,017	----------	9,806	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	247,455	7,573	----------	238,837	1,045
2421 LUMBER	687,039	675,934	7	11,098	----------
2431 VENEER, PLYWOOD, WORKLD WOOD	154,350	119,718	----------	34,632	----------
2491 WOOD MANUFACTURES, NEC	357,899	356,721	----------	1,175	3
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES	242,621	242,416	----------	205	----------
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	60,772	31,945	----------	28,827	----------
2621 STANDARD NEWSPRINT PAPER	54,261	45,697	----------	8,564	----------
2631 PAPER AND PAPERBOARD	201,186	121,704	----------	79,482	----------
2691 PULP AND PAPER PRODUCTS, NEC	495,690	448,532	----------	47,151	7
PRINTED MATTER					
2711 PRINTED MATTER	26,619	26,619	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	2,261,436	1,917,109	----------	343,679	648
2811 CRUDE TAR, OIL, GAS PRODUCTS	721,206	263,215	312	456,316	1,363
2812 DYES, PIGMENT, TANNING MATS	5,157	5,157	----------	----------	----------
2813 ALCOHOLS	2,339,455	1,370,748	----------	962,979	5,728
2816 RADIOACTIVE MATERIALS, WASTES	224	224	----------	----------	----------
2817 BENZENE AND TOLUENE	1,020,499	475,901	----------	532,849	11,749
2818 SULPHURIC ACID	164,069	19,282	----------	144,050	737
2819 BASIC CHEMICALS AND PROD, NEC	11,243,302	4,940,865	46,116	6,249,940	6,381
2821 PLASTIC MATERIALS	64,384	61,889	----------	2,495	----------
2822 SYNTHETIC RUBBER	14,451	1,867	----------	12,584	----------
2823 SYNTHETIC (MAN-MADE) FIBERS	18,906	18,906	----------	----------	----------
2831 DRUGS	15,647	15,647	----------	----------	----------
2841 SOAP	118,631	118,631	----------	----------	----------
2851 PAINTS	38,398	38,397	----------	1	----------
2861 GUM AND WOOD CHEMICALS	53,707	34,936	----------	18,771	----------
2871 NITROGENOUS CHEM FERTILIZERS	3,700,769	850,331	22,931	2,826,466	1,041
2872 POTASSIC CHEM FERTILIZERS	1,658,717	168,496	1	1,489,562	658
2873 PHOSPHATIC CHEM FERTILIZERS	600,285	65,959	----------	534,326	----------
2876 INSECTICIDES, DISINFECTANTS	9,406	8,930	----------	476	----------
2879 FERTILIZER AND MATERIALS, NEC	5,064,173	195,422	----------	4,868,395	356
2891 MISCELLANEOUS CHEMICAL PROD	308,752	101,915	----------	206,757	80
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	29,193,753	24,484,449	103,358	4,487,421	118,525
2912 JET FUEL	7,953,096	6,472,805	83,681	1,387,610	9,000
2913 KEROSENE	1,053,506	886,579	316	158,530	8,081
2914 DISTILLATE FUEL OIL	20,370,852	17,725,379	44,161	2,412,660	188,652
2915 RESIDUAL FUEL OIL	28,917,373	21,401,686	45,277	7,279,591	190,819
2916 LUBRICATING OILS AND GREASES	3,694,631	2,236,082	----------	1,456,698	1,851
2917 NAPHTHA, PETROLEUM SOLVENTS	1,729,711	657,538	53	1,061,856	10,264
2918 ASPHALT, TAR, AND PITCHES	3,909,659	1,174,883	148,939	2,579,852	5,985
2920 COKE, PETROLEUM COKE	3,645,396	237	63,488	3,557,520	24,151
2921 LIQUEFIED GASES	206,251	128,242	1	78,008	----------
2951 ASPHALT BUILDING MATERIALS	15,262	15,262	----------	----------	----------
2991 PETROLEUM AND COAL PROD, NEC	754,752	418,223	----------	328,489	8,040
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	127,544	127,408	----------	136	----------
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS	20,001	20,001	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS	70,975	68,465	----------	2,510	----------
3241 BUILDING CEMENT	1,307,264	159,785	47,695	1,092,018	7,766
3251 STRUCTURAL CLAY PRODUCTS	32,657	24,133	----------	8,524	----------
3271 LIME	855,067	4,854	----------	850,213	----------
3281 CUT STONE AND STONE PRODUCTS	6,543	4,080	----------	2,463	----------
3291 MISC NONMETALLIC MINERAL PROD	335,400	324,536	----------	10,766	98
PRIMARY METAL PRODUCTS					
3311 PIG IRON	27,897	----------	11,520	16,377	----------
3312 SLAG	295,260	33,543	32,909	228,712	96
3314 IRON AND STEEL PRIMARY FORMS	244,722	2,015	----------	242,707	----------
3315 IRON, STEEL SHAPES, EXC SHEET	116,027	41,761	1	74,265	----------
3316 IRON AND STEEL PLATES, SHEETS	190,737	46,761	----------	143,951	25

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE	294,515	65,934	-----------	228,569	12
3318 FERROALLOYS	448,079	-----------	-----------	447,688	391
3319 IRON AND STEEL PRODUCTS, NEC	123,562	97,929	-----------	25,633	-----------
3321 NONFERROUS METALS, NEC	70,298	69,753	-----------	545	-----------
3322 COPPER ALLOYS, UNWORKED	1,579	1,579	-----------	-----------	-----------
3323 LEAD AND ZINC, UNWORKED	10,859	541	-----------	10,318	-----------
3324 ALUMINUM AND ALLOYS, UNWORKED	45,193	7,443	-----------	37,750	-----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS	679,132	656,686	2	22,405	39
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	283,692	241,124	309	42,155	104
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	118,873	98,756	10,682	9,435	-----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	430,460	424,044	-----------	6,404	12
3721 AIRCRAFT AND PARTS	377	364	-----------	13	-----------
3731 SHIPS AND BOATS	10,983	10,545	19	419	-----------
3791 MISC TRANSPORTATION EQUIPMENT	84,321	84,286	-----------	35	-----------
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS	27,975	27,975	-----------	-----------	-----------
MISC, PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	121,341	109,444	-----------	11,894	3
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	417,355	55,706	103	361,542	4
4012 NONFERROUS METAL SCRAP	19,050	60	-----------	18,990	-----------
4022 TEXTILE WASTE, SCRAP, SWEEP	810	810	-----------	-----------	-----------
4024 PAPER WASTE AND SCRAP	233	233	-----------	-----------	-----------
4029 WASTE AND SCRAP, NEC	327,468	37,234	1	283,359	6,874
SPECIAL ITEMS					
4111 WATER	19,681	236	-----------	18,978	467
4112 COMMODITIES, NEC	3,902,558	3,861,069	206	41,272	11

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	228,947,982	197,373,766	12,003,838	19,357,377	213,001
FARM PRODUCTS					
0102 BARLEY AND RYE	8,127	----------	8,127	----------	----------
0103 CORN	794,113	----------	----------	794,057	56
0105 RICE	402,653	394,267	----------	8,386	----------
0106 SORGHUM GRAINS	454,406	----------	----------	454,406	----------
0107 WHEAT	1,002,745	----------	181,893	820,698	154
0111 SOYBEANS	1,151,608	----------	----------	1,151,554	54
0161 ANIMALS AND PRODUCTS, NEC	5	----------	----------	----------	5
FOREST PRODUCTS					
0861 FOREST PRODUCTS, NEC	9	----------	----------	9	----------
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	17,457	110	----------	16,708	639
0912 SHELLFISH, EXCEPT PREPARED	8,332	10	----------	8,303	19
0913 MENHADEN	171	----------	----------	171	----------
0931 MARINE SHELLS, UNMANUFACTURED	593,453	----------	----------	593,192	261
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	9,837,802	----------	9,836,905	----------	897
COAL					
1121 COAL AND LIGNITE	214,641	----------	90,747	118,150	5,744
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	135,663,781	135,173,234	----------	481,997	8,550
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	820,639	----------	653,448	165,590	1,601
1442 SAND, GRAVEL, CRUSHED ROCK	3,024,933	6,198	----------	2,986,290	32,445
1451 CLAY	16,119	40	----------	15,126	953
1471 PHOSPHATE ROCK	48,424	48,424	----------	----------	----------
1491 SALT	3,411	878	----------	2,533	----------
1493 SULPHUR, LIQUID	138,473	----------	----------	138,473	----------
1494 GYPSUM, CRUDE AND PLASTERS	48,162	----------	----------	48,162	----------
1499 NONMETALLIC MINERALS, NEC	19,164	----------	----------	19,076	88
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	161	161	----------	----------	----------
2014 TALLOW, ANIMAL FATS AND OILS	3,975	----------	----------	3,975	----------
2031 FISH AND SHELLFISH, PREPARED	8,947	8,945	----------	2	----------
2039 PREP FRUIT AND VEG JUICE, NEC	252	252	----------	----------	----------
2042 ANIMAL FEEDS	62,802	----------	----------	62,802	----------
2049 GRAIN MILL PRODUCTS, NEC	240,860	----------	----------	240,860	----------
2061 SUGAR	2,806,598	2,806,598	----------	----------	----------
2062 MOLASSES	24,991	----------	----------	24,991	----------
2091 VEGETABLE OILS, MARG, SHORT	78,134	----------	----------	78,097	37
2092 ANIMAL OILS AND FATS, NEC	325	----------	----------	----------	325
2094 GROCERIES	1,233	5	1	1,227	----------
2095 ICE	1,258	----------	----------	1,258	----------
2099 MISCELLANEOUS FOOD PRODUCTS	4,158	4	----------	3,771	383
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCUDING KNIT					
2311 APPAREL	2	----------	----------	----------	2
LUMBER & WOOD PRODS.,EXC. FURNITURE					
2411 LOGS	48,642	----------	----------	48,631	11
2412 RAFTED LOGS	42,662	----------	----------	42,662	----------
2413 FUEL WOOD, CHARCOAL, WASTES	4,799	----------	----------	4,799	----------
2414 TIMBER, POSTS, POLES, PILING	779	----------	----------	761	18
2415 PULPWOOD, LOG	322,391	----------	----------	322,391	----------
2416 WOOD CHIPS, STAVES, MOLDINGS	41,203	----------	----------	41,203	----------
2421 LUMBER	68	63	----------	5	----------
2491 WOOD MANUFACTURES, NEC	278	212	----------	58	8
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP	53	----------	----------	53	----------
2631 PAPER AND PAPERBOARD	2,041	----------	----------	2,041	----------
2691 PULP AND PAPER PRODUCTS, NEC	748	748	----------	----------	----------
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE	1,074,750	34,033	----------	1,039,517	1,200
2811 CRUDE TAR, OIL, GAS PRODUCTS	130,853	22,355	----------	108,451	47
2813 ALCOHOLS	591,657	227,624	----------	363,850	183
2817 BENZENE AND TOLUENE	658,739	529,555	----------	126,240	2,944
2818 SULPHURIC ACID	221,431	10,576	----------	209,319	1,536
2819 BASIC CHEMICALS AND PROD, NEC	4,816,250	2,792,959	----------	2,021,207	2,084
2821 PLASTIC MATERIALS	1,318	1,318	----------	----------	----------
2871 NITROGENOUS CHEM FERTILIZERS	470,653	125,554	----------	345,043	56
2872 POTASSIC CHEM FERTILIZERS	104	----------	----------	----------	104
2873 PHOSPHATIC CHEM FERTILIZERS	123,671	58,513	----------	65,130	28
2879 FERTILIZER AND MATERIALS, NEC	389,870	277,440	----------	112,430	----------
2891 MISCELLANEOUS CHEMICAL PROD	524,477	362,786	----------	161,691	----------

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1984--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE	13,354,260	11,762,108	123,194	1,438,591	30,367
2912 JET FUEL	3,833,300	3,592,655	----------	240,454	191
2913 KEROSENE	491,622	436,515	----------	54,681	426
2914 DISTILLATE FUEL OIL	12,985,584	12,028,065	71,111	870,369	16,039
2915 RESIDUAL FUEL OIL	20,372,937	19,856,339	21	502,675	13,902
2916 LUBRICATING OILS AND GREASES	4,404,284	3,925,663	----------	478,276	345
2917 NAPHTHA, PETROLEUM SOLVENTS	1,630,240	1,527,470	----------	98,612	4,158
2918 ASPHALT, TAR, AND PITCHES	565,580	316,454	----------	247,997	1,129
2920 COKE, PETROLEUM COKE	22,046	----------	15,301	6,745	----------
2921 LIQUEFIED GASES	407,381	160,406	----------	246,847	128
2991 PETROLEUM AND COAL PROD, NEC	579,447	65,167	----------	509,167	5,113
RUBBER & MISC, PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD	7	7	----------	----------	----------
STONE, CLAY, GLASS,& CONCRETE PROD,					
3241 BUILDING CEMENT	2,875,124	781,451	901,820	1,190,830	1,023
3271 LIME	48,259	----------	----------	48,259	----------
3291 MISC NONMETALLIC MINERAL PROD	6,682	----------	----------	6,508	174
PRIMARY METAL PRODUCTS					
3312 SLAG	121,270	----------	121,270	----------	----------
3315 IRON, STEEL SHAPES, EXC SHEET	981	----------	----------	956	25
3316 IRON AND STEEL PLATES, SHEETS	2,361	----------	----------	2,361	----------
3317 IRON AND STEEL PIPE AND TUBE	5,053	369	----------	4,643	41
3319 IRON AND STEEL PRODUCTS, NEC	1,308	1,304	----------	4	----------
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY,& TRANS, EQUIP,					
3411 FABRICATED METAL PRODUCTS	2,012	1,406	----------	392	214
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL	15,142	10,792	----------	4,220	130
ELECTRICAL MACHINERY, EQUIPMENT &SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP	39	18	----------	21	----------
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP	40	----------	----------	40	----------
3731 SHIPS AND BOATS	11	----------	----------	10	1
3791 MISC TRANSPORTATION EQUIPMENT	112	----------	----------	112	----------
MISC, PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS	5,488	1,486	----------	4,001	1
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP	6,328	1,537	----------	1,285	3,506
4029 WASTE AND SCRAP, NEC	227,449	15,865	----------	135,944	75,640
SPECIAL ITEMS					
4111 WATER	11,440	587	----------	10,853	----------
4112 COMMODITIES, NEC	6,434	5,040	----------	1,378	16

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